LG
Life's Good

ENHANCE YOUR REPUTATION

WITH LG SUCCESS*full* SOLUTIONS FOR FINANCE

BOOST THE COMPETITIVENESS OF YOUR BUSINESS WITH
LG SOLUTIONS OPTIMIZED FOR THE FINANCIAL ENVIRONMENT

Vertical Catalogue - *Finance*

Jan `2011

IN FINANCE

HEADQUARTERS

BRANCH

CALL CENTER

ATM

SAFE

FILL YOUR PLACE *full* WITH RELIABILITY

With LG's successful solutions, financial concerns will be a thing of the past. Let LG tailor the most ideal strategies to help raise the value of your company and ensure profitability.

WHY LG

LG's reliable and innovative solutions will satisfy every business sector to maximize business. For this, all LG's Business Solutions have been designed to give maximum impact as well as practical benefits. Easy to control, practical features fit in wherever LG Business Solutions are in need. New era of business solutions are led by LG.

Reliability as LG

As a global leading supplier of electronics company, we have a full experience of over 50 years in this industry. At the same time, as a leading supplier of solution company to the finance industry, LG Electronics excels by preparing for the next generation in digital.

Technology as LG

LG Electronics, a leading supplier of Electronics Technology excels in offering comprehensive and indispensable solutions to suit your needs. With our expertise in research and development for the finance industry, LG prides itself in providing access to some of the most advanced and flexible products and technologies.

LG's Quick and Prompt Service

LG offers a world-class service to enterprises. It's one of the widest 24x7 helpline Service Centers and 5200 service engineers are always ready to serve you. This global quality standard of products and service have made LG the most trusted brand with its unique solutions for any businesses enterprise.

EVERYTHING FROM A SINGLE SOURCE

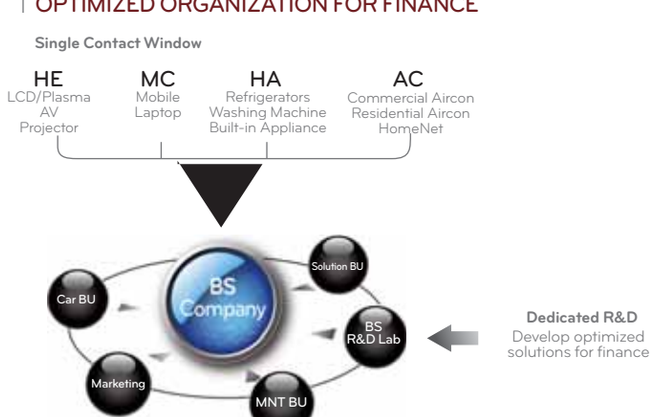
GREEN PRODUCTS

Cease Hazardous Substances

Product Recycling

Environmental Marketing

OPTIMIZED ORGANIZATION FOR FINANCE



LG Successfull Solutions

For Your Employees

Q How can we increase business performance and efficiency?

A IMPROVE PERFORMANCE
Deliver essential business and customer services by reducing lagging uptime and improving system availability.

Q How can I maximize business capacity while reducing time expenditures?

A INCREASE BUSINESS
Speed time to market for new services and leverage business intelligence to up-sell to your customers. Respond in real time changes by linking business strategies to technology resources.

Q In the Finance Industry, where running a business can become very costly, is there a way to rein in the budget?

A REDUCE COSTS
Increase sales productivity through process improvements and by lowering technology acquisitions and management costs.

ALLEVIATES EVERY WORRY,
FOR EMPLOYEES AND CUSTOMERS ALIKE

For Your Customers

Q Is there any way that we can properly reflect customer demands?

A ENHANCE CUSTOMER EXPERIENCE
Reduce time to market for new products and offer customers a wider range of services.

Q Is there any way to maximize customer satisfaction?

A IMPROVE CUSTOMER SATISFACTION
Attract and retain customers by enhancing the total customer experiences with consistent and high-quality services.

Q How can I meet customer needs and provide the services that our clients require?

A CUSTOMIZED SERVICE
Offer customized services and sensible solutions to meet the financial planning of individuals and businesses.

LG Successfull Solutions

Technology

WHY LG FINANCE SOLUTIONS?

With customer demands growing ever more particular, there's a lot to think about - everything from in-store security to interior design-if you want to live up to the expectations. To stand up to the expectations of today's customers, LG brings it all together with LG Business Solutions. With a full range of commercial, LCD and Plasma Displays, Touch Screen Displays, Mounts, Digital Media Players, Security Solutions and ATM products, our vertical market managers and applications engineers will customize an effective and scalable Finance Vertical Solution based on your network, security and budget requirements and business strategy.

FINANCE SOLUTIONS INTRODUCTION

LG offers the perfect solutions, customer-tailored to each style of management and scale of operation. Financial Signage Solutions from LG takes advantage of the latest in Digital Display Technology coupled with the expertise to develop public display solutions for financial institutions. Digital signage can be as simple as a single screen with a single source of content to complex system with multiple displays with multiple playlists from multiple sources with scheduling capabilities. With LG ATM facilities, provide state of the art Finance Vertical capabilities which you can integrate with LG Security Solutions to maximize your customers' in-store experience satisfaction. Maximize on opportunities for customer-driven interactivity that can result in directing action to request more information, purchase a product or schedule time with a personal banker.

SUPERSIGN
Digital Signage Solutions

DIGITAL SIGNAGE WITH SUPERSIGN

As a unified window solution that brings together a display, media player and software, information can be tailored to the specific environment of your front offices. All it takes is an Internet connection for screen editing and updating.

VIDEO CONFERENCING SOLUTION

Enables life like Video Conferencing with experts from the main branch during client consultations on financial services that will give your clients the sensation of a face-to-face meeting. This solution facilitates increased work co-operation which in turn reduces time and cost expenditures and maximizes work efficiency.

SMART QUEUE SIGNAGE

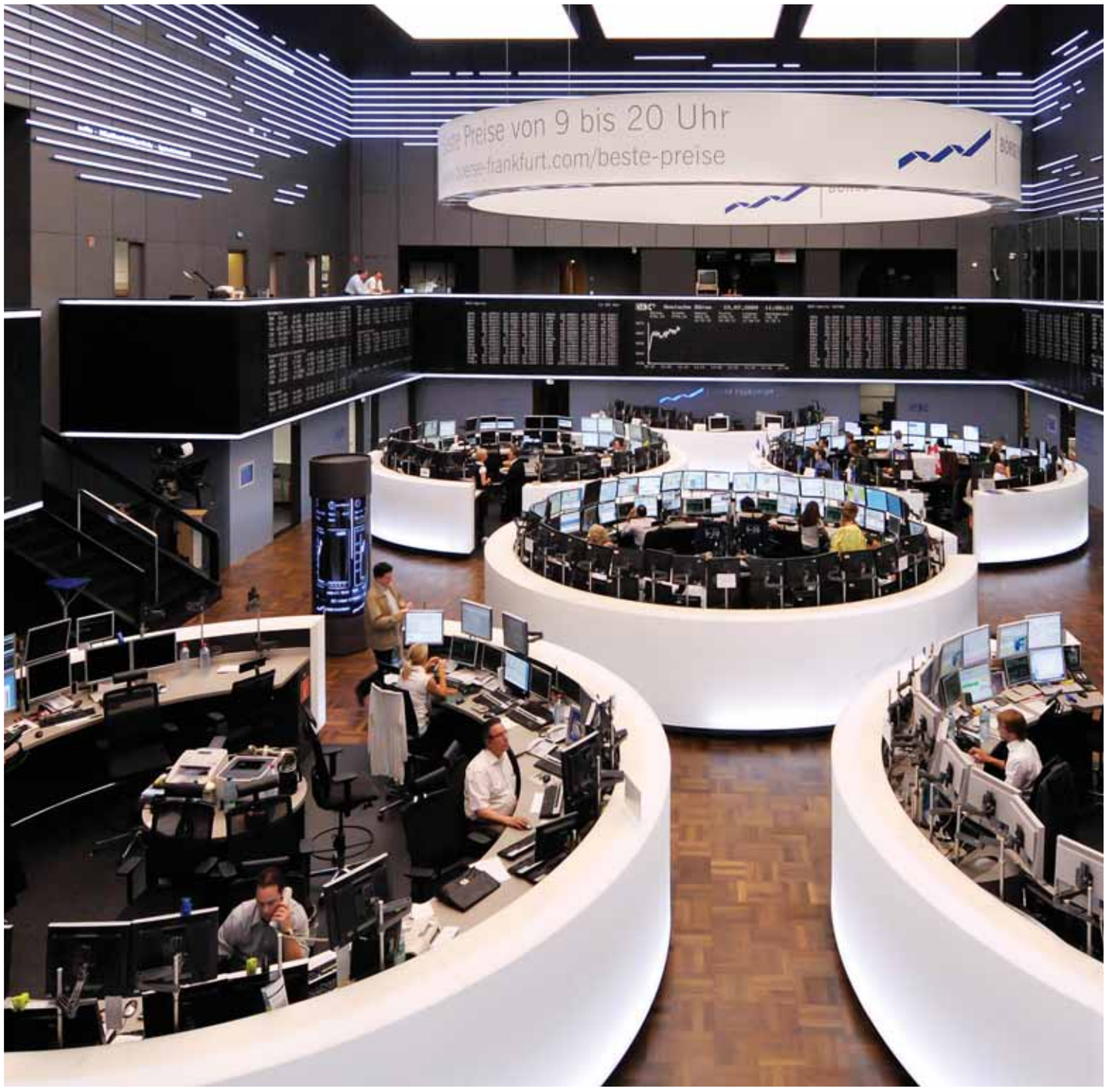
Provides an array of information useful to visitors, including directions and product descriptions. This kiosk effectively plays the role of a guide.

SECURITY CAMERAS WITH VCA SOLUTIONS

Monitoring of the situation across the entire interior is made possible as is management of the fluid population and immaculate monitoring of even spots that are out of sight. Offering an array of security features including object detection, intruder monitoring, visitor count and a variety of alarm settings, VCA ensures a secure environment and enables systematic monitoring.

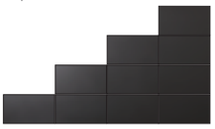
Purposefull

HEADQUARTERS



Make it / For Employees

As the location that is representative of the entire company, the headquarters must maximize productivity while winning the respect and trust of customers.
Through smooth communication between the headquarters and the branches, LG Solutions brings a new synergy to your work, increasing productivity and ultimately enabling you to offer your clients premium-level financial services.
This will also have the indirect branding effect of instilling visitors with the desire to revisit the location and the confidence to entrust their finances to your firm, thus boosting competitiveness.



PROFESSIONAL MONITOR DISPLAY (M4225C, M4630C)

Allows crisp, clear viewing with high-quality imaging in any environment, while providing a wealth of information at a glance. Its low energy consumption and excellent image expression quality, provide economic satisfaction while it also boasts of a space-saving design that is both aesthetically pleasing and brings out the best in the spaces where you receive clients.

VIDEO CONFERENCING SOLUTION (AVS2400)

With an integrated desktop system, Video-Conferencing is made possible, leading to more effective client consultations and communication with the overseas branches. Exceptional video quality provides the feel of really being there while reductions in time and expense improve work efficiency, which increases your ability to accommodate clients.

PROJECTOR (HX301G)

The latest sensation in LED Projectors is here! The smallest but brightest projectors come with a LED based digital light source with 30,000 hours of lamp life. Make your presentations stand out with superior image quality and brilliant illumination. Reduction in discarded bulbs further reduces the amount of toxic solid waste in our landfills, keeping the environment green. Make sure your business and future look really good with LG LED Projector's clear and sharp displays.

SECURITY CAMERA (LW6465, LKD1000)

Full HD 2 megapixel high-resolution gives you that on-the-spot feeling in live monitoring. Compared to the standard analog, this camera can monitor an area six times larger, allowing you to manage the customer traffic and aggressively tackle any incidents that could arise.

TOUCH SCREEN MONITOR (T1910B)

Without the need for complex manuals, a simple touch interface allows sharing of information on finance while providing a great display effect in a variety of spaces.

BRANCH

Make it / For Employees

Through organic work integration with headquarters, communication with the clients must be carried out in real time. By unifying the atmosphere with the front offices of headquarters, the LG Solutions will boost your brand power while supporting your branch's client retention.

Have it / For Customers

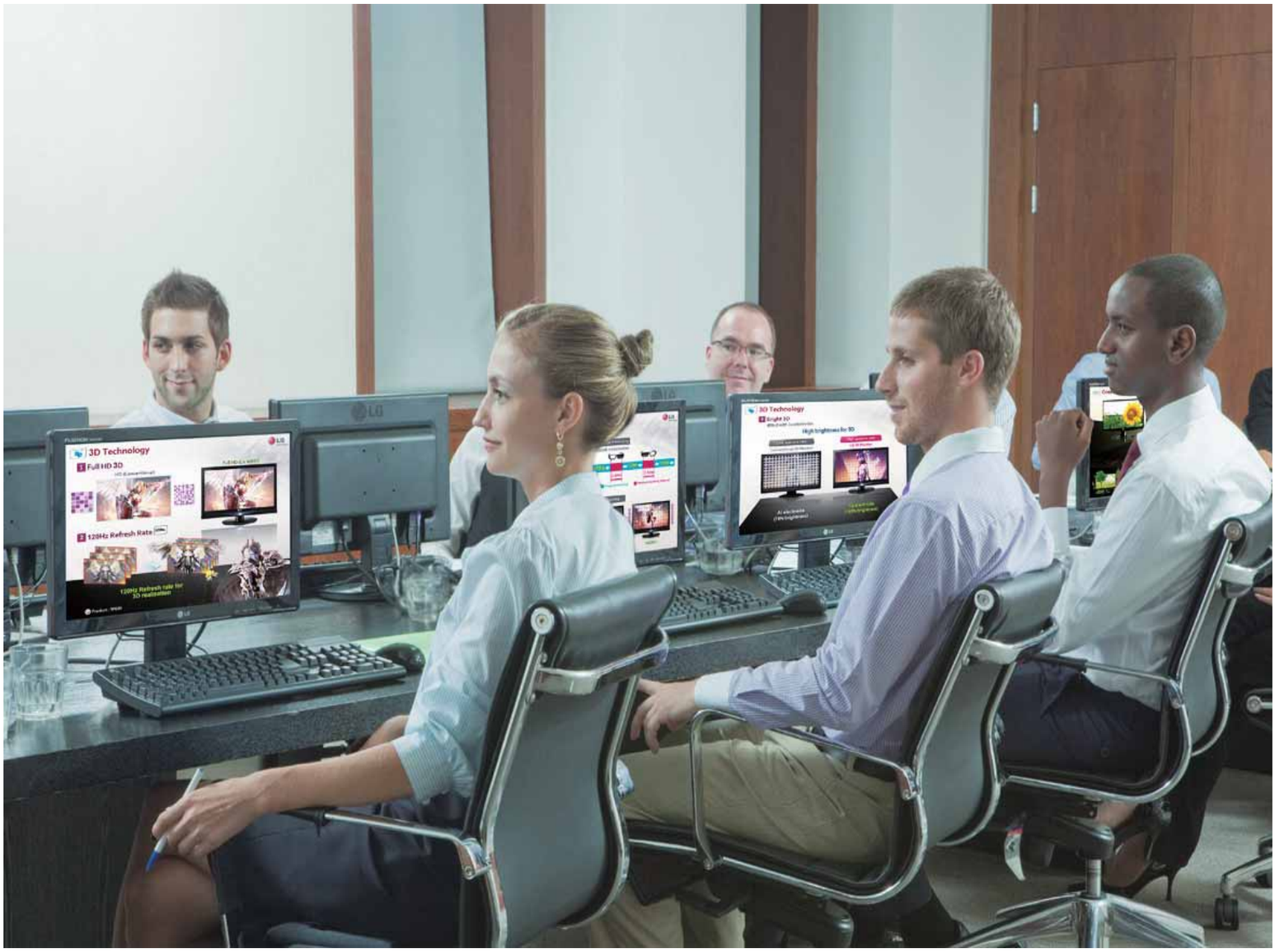
Providing the same atmosphere as the front offices of the main branch, builds increased customer trust while the provision of an array of information on products and services to clients as they wait is both efficient and effective.

VCS (VIDEO CONFERENCE SOLUTION: RVF1000, AVS2400)

Enables life like Video Conferencing with experts from the main branch during client consultations on financial services that will give your clients the sensation of a face to face meeting. This solution facilitates increased work co-operation which in turn reduces time and cost expenditures to maximize work efficiency. In addition, thanks to the convenient user environment that includes screen editing and content sharing, you will be able to easily connect your TV, monitor and various work projects to the display.

SMART QUEUE SIGNAGE

Queuing System Supports optimized counter/branch operations through statistics function along with efficient reception and customized service available for customer businesses. This will increase customer convenience with customer-centric marketing and branch operation optimization.



STRETCHED MONITOR DISPLAY (M2901S/M3801S)

Increasing its eye-grabbing ability, this monitor provides visitors with useful information such as stock quotes and news at a glance.

MULTI VISION (60PJ10)

With the impact of a large screen, this product effectively exposes visitors and clients to information during their wait times and thus puts a masterful touch on the client reception area of your operation.

SUPERSIGN Digital Signage Solutions

SUPERSIGN Software & Media Player (NC1000)

As a unified window solution that brings together a display, media player and software, information can be tailored to the specific environment of your front offices. All it takes is an Internet connection for screen editing and updating.

INDOOR KIOSK(M4700K)

Providing an array of information useful to visitors, including directions and product descriptions, this kiosk effectively plays the role of a guide.

SECURITY CAMERA (L5323-BN, LT913)

With the clarity of 650TV, monitoring of the situation across the entire interior is made possible as is management of the fluid population and immaculate monitoring of even spots that are out of sight.

VCA (Video Content Analysis)

Offering an array of security features including object detection, intruder monitoring, visitor count and a variety of alarm settings, VCA ensures a secure environment and enables systematic monitoring.

CALL CENTER

Make it / For Employees

In the Financial Sector, where electronic calculation is of the utmost importance, a system that often goes down or an IT environment that is unstable can cause confusion and be an impediment to your operations.

With technology you can rely on, LG Solutions allows you to carry out efficient server management and prevent unnecessary labor expenditures and power consumption as part of a comprehensive system that is sure to satisfy IT administrators everywhere.

Have it / For Customers

An Electronic Calculation System with exceptional stability increases reliability and coupled with fast work execution that reduces wait times. Allowing for organic response to any situation that may arise in the front offices, this solution allows a rapid response to any threat to customer comfort.

LG Network Monitor

LG NETWORK MONITOR (E SERIES)

This solution is capable of creating an independent computing environment for up to 31 monitors with one PC, and through rapid and easy networking, the E Series increases safety and efficiency at times of IT administration. Additionally, reduced energy consumption provides your firm with a budgetary boon.

SECURITY CAMERAS (L5213-BN, LW9228)

Allowing impeccable monitoring of even dark spots not visible to the naked eye, regardless of the time or place, this camera provides flawless monitoring.

SUPERSIGN
Digital Signage Solutions

MONITOR DISPLAY(M3204C) +SUPERSIGN NC2000(PC BUILT-in Ready)

Enabling the smooth and easy conveyance of any information you wish to share through the Web, this display increases IT administration facility and efficiency.

INDOOR KIOSK (M4700K)

Placed inside a call center, this kiosk plays the role of a guide to visitors, providing information on facility usage in an effective manner.

Usefull

ATM

Make it / For Employees

ATM's are used constantly and an error or breakdown can lead to major headaches for both your staff and customers. That's why LG has developed the technology to reduce errors and breakdowns while offering exceptional satisfaction and thus increasing customer satisfaction.

Have it / For Customers

With a direct user environment that is easily grasped, this system is usable by everyone and reduces errors and down time.

AIR CONDITIONER-SPLIT (AS-W186C2U1)

Welcome ultimate comfort with LG Air Conditioners. They are available in various tonnage and star ratings with power packed features like Jet Cool, Intelloeye, Neo Plazma, Auto Clean, 4 Way Swing and Anti-Bacteria Filter. The one-of-its-kind, revolutionary Aero DNA Technology creates the perfect indoor air for you by managing five critical constituents that define air quality.

CASH DISPENSER (ezATM800L/LS/W, ezATM850WS)

LG's Cash Dispensing Modules have been developed with over 20 years of experience in the financial automation industry. The ergonomic design with LCD screens for easy operation is specially designed to minimize installation space.

RECYCLING ATM (ezATM5000/5100)

The flexible and reliable Recycling ATM System is composed of componentized parts for easy maintenance and has precise and accurate counterfeit validation with an array of sensors.

SECURITY CAMERAS (L5323-BN, LW345)

With the clarity of 650TV, monitoring of the situation across the entire interior is made possible as is management of the fluid population and immaculate monitoring of spots that are out of sight.

Peacefull

SAFE

Make it / For Employees

In the Financial Sector, pecuniary loss can lead to degradation of image and direct financial damages. Therefore, security has to be strengthened before anything else. With the dimensional and organic security supplied by LG Solutions, your staff can relax and focus on their duties.

Have it / For Customers

Through a Systematic Security Solution with no blind spots, your dependability and the willingness of customers to entrust you with their fortune will be increased.

ADMISSION MANAGEMENT SYSTEM

Through cutting-edge systems including fingerprint and pupil scans, organic management of visitors is made possible. Additionally, this system is effective in preventing leaks of customer information and other security incidents.

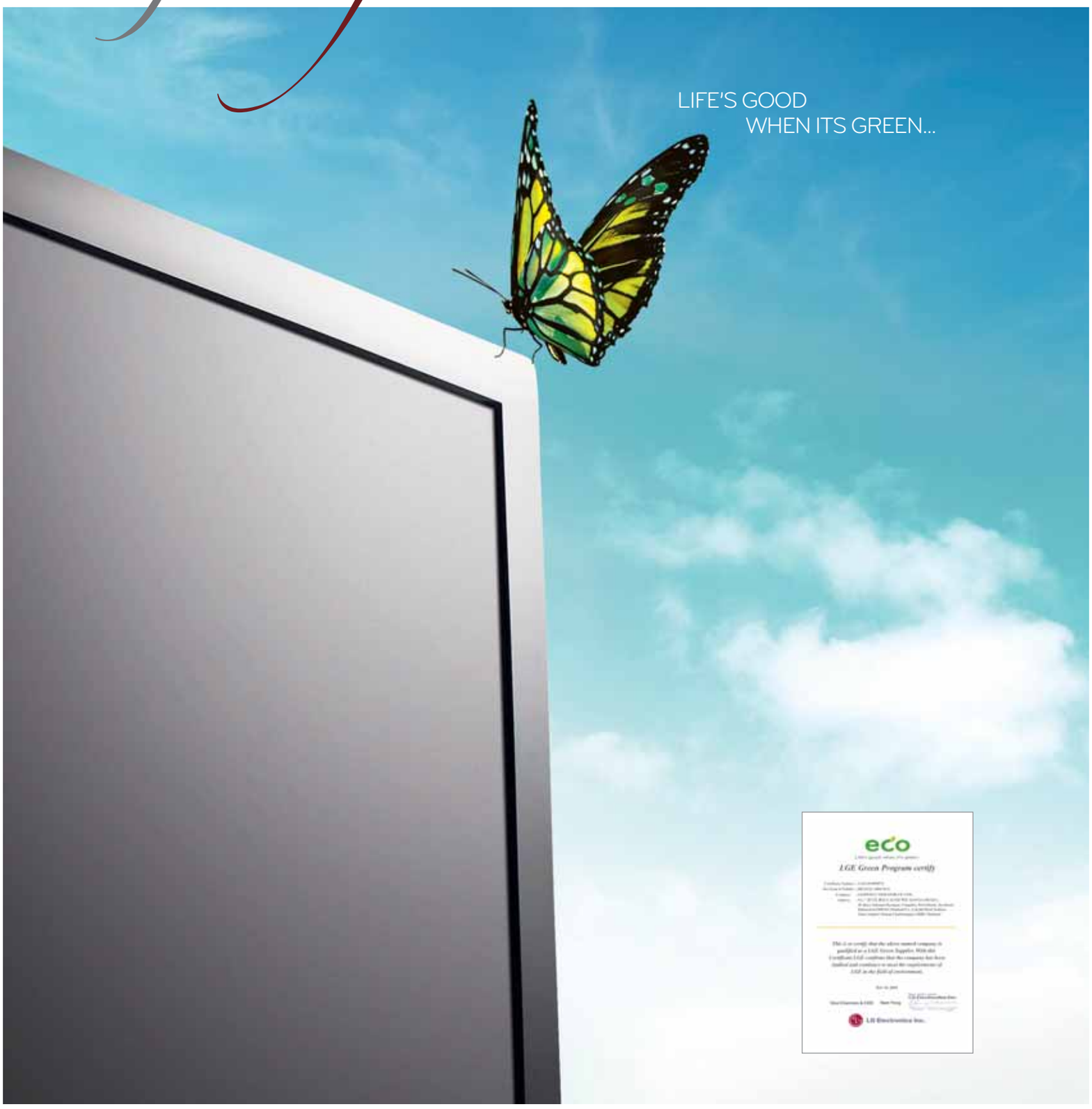
SECURITY CAMERA (LVW700)

Offers advanced VCA monitoring including the ability to monitor intruders in a specified area and detection by drawing a direction on the screen. This increases customer trust as they entrust you with their precious financial assets.

OFFICE MONITOR (W1946S)

With clean and clear visual expression, staff concentration can be increased while low energy consumption with high performance offers a clear economic benefit.

Greenfull GREEN POLICY

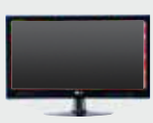
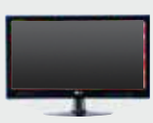


ENVIRONMENTAL VISION

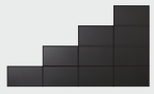
LG Electronic's vision is to grow into a leading environmentaly conscious company by working to protect the global environment and creating products with environmental friendly features. We first announced our environmental policies in 1994. We have also developed activities to minimize environmental burdens associated with our operations. LG Electronic's enviromental strategies are being implemented across the entire value chain. We are especially focused on issues related to green product features, climate change and recycling.

LG Electronic's Eco-friendly Technology

MONITOR

E1943	T1910B	E2240T	E2260T
			
Office Monitor	Touch Screen	LED Monitor (E-40 Series)	LED Monitor (E-60 Series)

DIGITAL SIGNAGE

M4214C	M2901S/M3801S	60PJ10	M4700K	M4225C/M3204C		M4630
						
Display Monitor	Stretch Monitor	Video Wall	Kiosk	Large Size Display Monitor		Flexiable Video Wall

VIDEO CONFERENCE SYSTEM

RVF1000	AVS2400	H1000B-PW

SECURITY CAMERA

LW6454	L5323-BP	L5213-BP	LVW700P	LT913P-B	LW9228	LW345	LKD1000
IP Mega Dome Camera	Dome Camera	Dome Camera	IP Camera	PTZ Dome Camera	IP Camera	IP Mega Pixel Box Camera	System Controler

ATM & SMART QUEUE SIGNAGE

ezATM800(L/LS/W)	ezATM850WS	ezATM 5000/5100	
CASH DISPENSER		RECYCLING ATM	SMART QUEUE SIGNAGE

PROJECTOR

HX301G	HS201	BS275	BX501B
ULTRA PROTABLE LED PALM PROJECTOR		OFFICE PROJECTOR	OFFICE PROJECTOR

AIR CONDITIONER

AT-W488MLFO	LP-K3687QC	LWA5FW3DF1	AS-W186C2U1
COMMERCIAL AC/ HIGHLANDER INVERTER CASSETE	FLOOR STANDING	WINDOW AC	SPLIT AC

SOLUTION INFORMATION

LED/LCD NETWORK MONITOR (D-Serise, E-Serise)	SUPERSIGN
LG Network Monitor D Series - Now Share PC with upto 11 Users E Series - Now Share PC with upto 31 Users	SUPERSIGN Digital Signage Solutions

SMART STATION VCA

Crossing Line | Intruder Detection | Object Counting | Tampering | Object Removal

LED MONITOR FOR OFFICE
E1943

TCO CERTIFIED DISPLAYS 5.1

- 8000000:1 DFC
- 250 nits Brightness
- Anti - Glare 3H Treatment
- f-Engine™
- Intelligent Auto (Auto Resolution)
- Eco-Friendly Monitors
- Wide Viewing Angle

KEY FEATURES

Illuminate your values with LED

Vivid LED

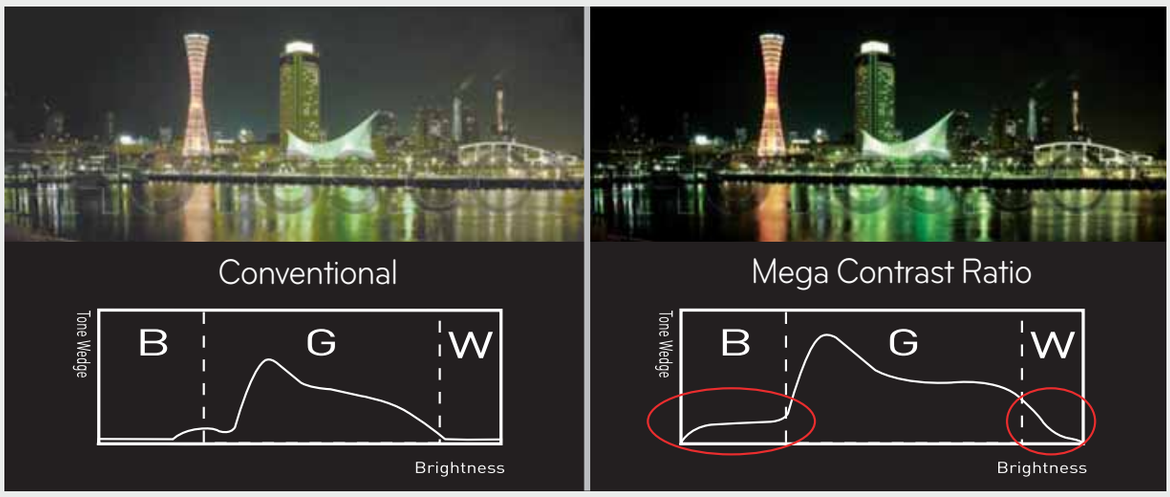
Amazing quality for crisp rendition of everything you desire

Innovative LED Backlight

LED backlight panel sets a new standard for monitors with excellent qualities such as incomparably slim depth, Mega Contrast ratio that reproduces deeper and richer pictures and low power consumption that help preserve the environment.

Superb reproduction and true-to-life picture quality

Mega Contrast Ratio of 8,000,000:1, 5ms (Typ.) response time, and brighter screen (250cd/m) enables delicate reproduction of rich colors including deep black as well as reproduction realistic and after image-free display of fast moving pictures.



TOUCH SCREEN
T1910B

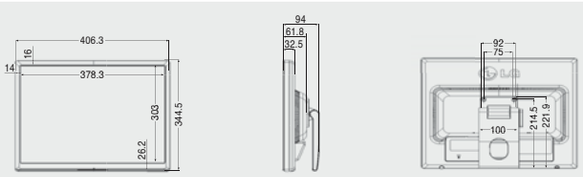
- Screen Size: 19"
- Brightness(Typ.): 200cd/m^2
- Contrast Ratio: 20,000:1(DFC)
- Viewing Angle(CR>10): 170/160
- Response Time: 5ms
- Native Resolution: 1280 X 1024
- User Interface: D-Sub, USB(1up)
- Stand: Tilt/Foldable
- Touch Screen (Resistive Type)

KEY FEATURES

WIDE TILT FOLDING STAND
The stable folding stand adjusts to a variety of tilting options with the easy-to-use control lever. Increased stability allows comfortable screen interaction without any unwanted movements or instability.

FAST & ACCURATE TOUCH
Highly responsive touch provides intuitive and precise interaction with fewer errors.

DIMENSION



front side back

LED MONITOR
E2240T

- 21:5" Aspect Ratio
- Brightness: 250cd/m^2
- Resolution: 1920x1080
- Contrast Ratio: 5M:1
- Response time: 5ms(Typ.)
- Signal Input: D-Sub, DVI-D

KEY FEATURES

INNOVATIVE LED BACKLIGHT

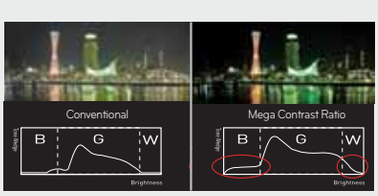
E40's LED backlight panel sets a new standard for monitors with excellent qualities such as incomparably Slim Depth Mega Contrast Ratio that reproduces deeper and richer pictures, and low power consumption that helps preserve the environment.

SUPERB REPRODUCTION AND TRUE-TO-LIFE PICTURE QUALITY

Mega Contrast Ratio of 5,000,000:1, 5ms (Typ.) response time and brighter screen (250cd/m^2) enable delicate reproduction of rich colors including deep black as well as realistic and after image-free display of fast moving pictures.

INCREDIBLE VIVIDNESS WITH FULL HD RESOLUTION*

E40 Series supports 1,920 x 1,080 Full HD Resolution* to reproduce realistic pictures that is rich in colors and details. (*applicable to 21.5 inch and larger models)



LED MONITOR
E2260T

- Screen Size: 21.5W
- Brightness(Typ.): 250cd/m^2
- Contrast Ratio: Mega
- Viewing Angle(CR>10): 170/160
- Response Time: 5ms
- Native Resolution: 1920 X 1080
- User Interface: D-Sub, DVI-D
- Stand: Tilt

FUN PACKAGE : One-button control for Optimized Display

Fun Key includes Original Ratio and Photo Effect. It enables users to enjoy a convenient and pleasant display environment with the touch of a single button.

ORIGINAL RATIO

By reproducing the digital contents in their original proportion, movies, video clips and games in various picture ratios can be viewed in their optimal size without being distorted.

PHOTO EFFECT

Photo Effect enables users to apply various effects on photos such as black and white and sepia by just pushing a button and without affecting the original. The function includes a built-in color calibration function.

Energy saving & Eco-friendly

Compared to CCFL monitors, products with energy-efficient LED backlight consume 45% less electricity. With lower power consumption, the monitor uses less fossil fuel thus decreasing CO_2 emission. As a result, using an LED monitor helps prevent global warming.

* Based on 20" models

DISPLAY MONITOR

M4214C

PDCA SERIES

- Resolution : 1,920 x 1,080 (FHD)
- PC Built-in Ready
  (NC2000 Compatible)
- Exclusive PD Panel
- Super IPS Panel
- USB Playback
- Energy Star 5.0
- ErP Certified

Built-In Media Player
NC2000

SPECIFICATION

PANEL

Screen Size : 42"
Aspect Ratio : 16 : 9
Native Resolution : 1920 x 1080 (FHD)
Brightness : 500cd/m^2
Sports / Game
Contrast Ratio : 1,300:1, 40,000:1 (DCR)
Viewing Angle (H x V) : 178 x 178
Response Time : 10 ms (G to G)

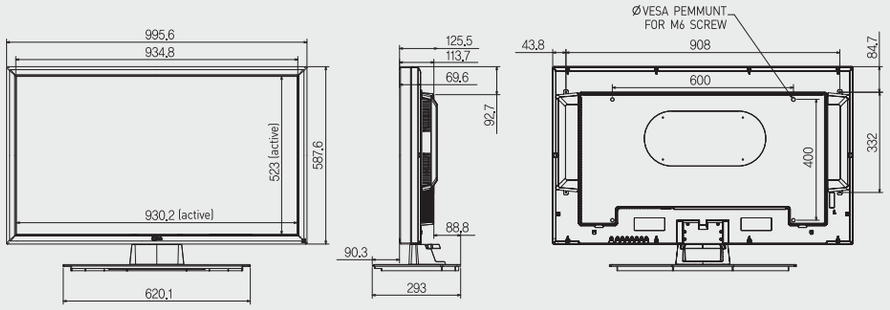
AUDIO

Audio Power : 20W (10W x 2)
Speaker On/Off : Yes
Clear Voice II : Yes
Sound Mode : Standard / Music / Cinema

CABINET

Bezel Width : 30.4 mm

DIMENSION



STRETCH DISPLAY
M2901S

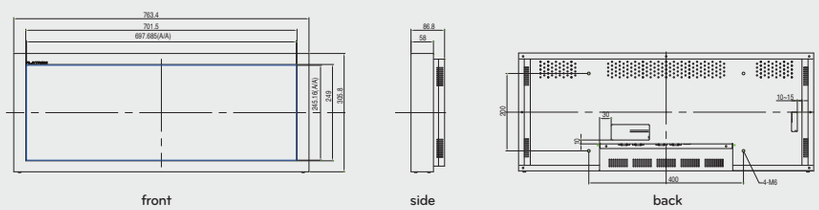
- Screen Size : 29"
- Aspect Ratio : 17:6
- Native Resolution : 1366 x 768 (HD)
- Brightness : 420cd/m^2
- Contrast Ratio : 1,200:1
- Viewing Angle (H x V) : 178 x 178
- Response Time : 8 ms (G to G)

KEY FEATURES

EZ-NET MANAGER

EZ-Net Manager lets the user control monitors which are installed in remote areas through Ethernet. So you can check the status of monitors and change the input and volume and even update the firmware from server.

DIMENSION



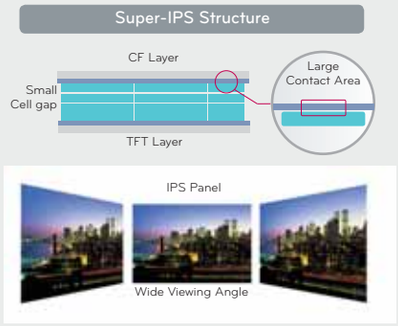
STRETCH DISPLAY
M3801S

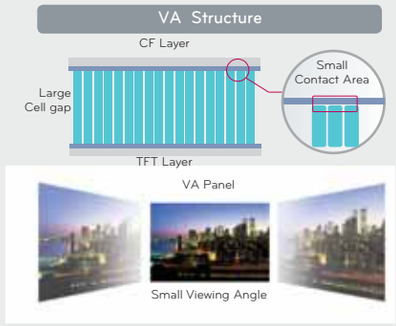
- Screen Size : 38"
- Aspect Ratio : 16:4
- Native Resolution : 1920 x 1080 (FHD)
- Brightness : 420cd/m^2
- Contrast Ratio : 1,400:1
- Viewing Angle (H x V) : 178 x 178
- Response Time : 5 ms (G to G)

KEY FEATURES

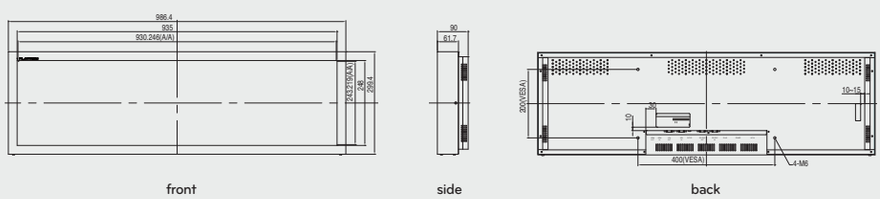
WIDE VIEWING ANGLE

Super In Plane Switching or Super IPS is the exclusive feature of LG LCD Display. This unique technique has the better control of liquid crystal and in consequence, it allows you to watch the screen virtually at any angle.





DIMENSION



front side back

LARGE SIZE DISPLAY MONITOR
M4225C

- Resolution : 1,920 x 1,080(FHD)
- Exclusive PD Panel
- Super IPS Panel
- Narrow Bezel(Size: 16.9mm)
- USB Playback
- Energy Star 5.0
- ErP Certified

KEY FEATURES

COMMON SPEAKER & SLIM BEZEL

Video Wall is one of the exclusive application of commercial display. This application requires slim bezel to make video wall image look natural.
To satisfy this requirement, the M4225C has a bezel width of 17(mm). Beside, the common speaker is applicable to any LCD monitors from 32"~65"

Front View

Side View

Rear View with Common Speaker

Robust & Simple Design

Detachable Speaker

Stylish Rounding

Narrow Bezel

RELIABLE PICTURE QUALITY

LG Commercial Monitor adopts the exclusive public display module whose reliability is far better than that of a normal TV module. The public display is known for high resistance to image retention and the gravity-related defect. Therefore, the public display module is a perfect fit for severe operation conditions.

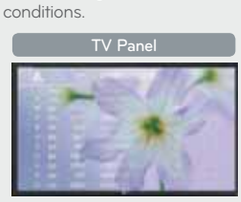
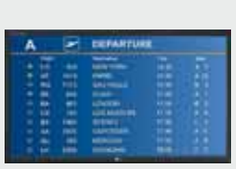


Image retention



Shift to Other Image

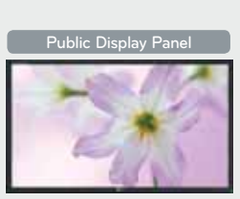
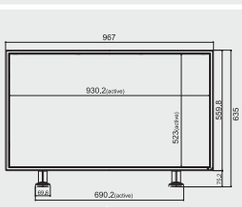


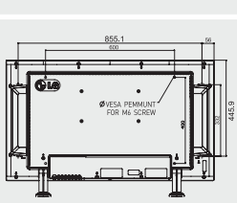
Image Retention Free

DIMENSION



front

side



back

LARGE SIZE DISPLAY MONITOR
M3204C

- Resolution : 1,366x 768(HD)
- PC Built-in Ready
  (NC2000 Compatible)
- Exclusive PD Panel
- USB Playback
- Energy Star 5.0
- ErP Certified

KEY FEATURES

LG SUPERSIGN

LG SuperSign is a full HD Digital Signage Software designed to optimize SMB (Small and Medium Business). With an unparallel level of intuitive and user-friendly operating features, it allows virtually anyone to operate the system conveniently. Furthermore, you will even save your time and cost with its easy and convenient maintenance functions. Now, you can rely on SuperSign. LG SuperSign will make your business shine even brighter.

SUPERSIGN
Digital Signage Solutions

Software
Easy and intuitive software that allows even the novice can operate conveniently.

External Media Player

Built-In Media Player

Media players
Easy and Quick Management through media players.

Display
High Performance Displays.

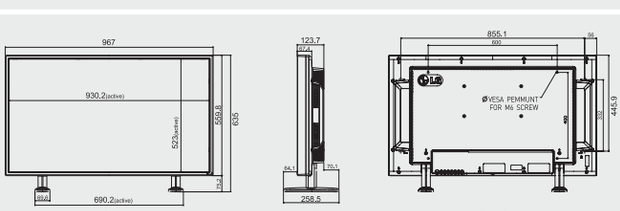
VIVID AND CLEAR MOTION PICTURE

Motion picture looks vivid and clear in IPS Panel that is the exclusive features of LG LCD Display.

Super-IPS Structure

VA Structure

DIMENSION



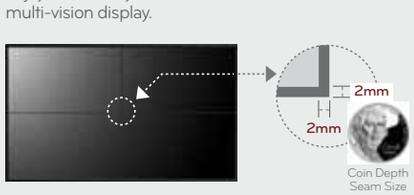
front side back

SEAMLESS DESIGN 120"
MULTI-VISION DISPLAY
60PJ10

- Aspect Ratio : 16 : 9
- Native Resolution :
  2,730 x 1,536 (WXGA)
- Brightness :
  1,500 cd/m²(without screen filter)
  650 cd/m²(with screen filter)
- Contrast Ratio : 1,000,000:1
- Response Time : 0.001ms
- Viewing Angle (H x V) : 179 x 179
- Power Consumption : Typical 470W
- Sound Mode : 5 Mode
  (Standard/Music/Cinema/Sports/Game)
- Audio Power : 10W

SPECIFICATION

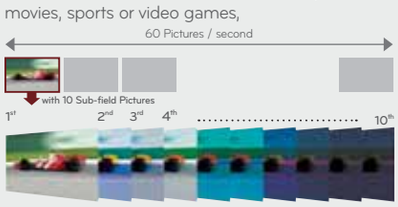
Virtually Seamless 120" Screen
The seam size of one side has only 2mm. Viewer's can enjoy the virtually seamless screen on the 2×2 120" multi-vision display.



SUPERIOR PICTURE QUALITY & PERFORMANCES

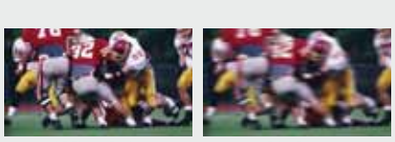
600Hz SUB FIELD DRIVING

LG's advanced 600Hz Subfield Driving Technology substantially reduces motion blur, judder, and artifacts even for the fastest action sequences in movies, sports or video games,



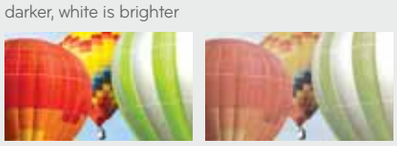
0.001ms FAST RESPONSE TIME

LG's Plasma are engineered with self-illuminating pixels and fast response time of 0.001ms which react with outstanding precision to changes on the screen. This translates to remarkably fast-moving pictures with zero motion blur.



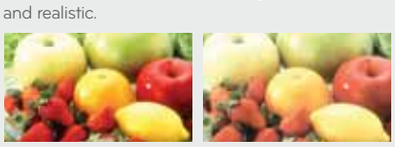
DYNAMIC MEGA CONTRAST RATIO

The picture with dynamic mega contrast ratio are exceptionally crisp and clear with significantly reduced optical glare and light reflection. Dark is darker, white is brighter

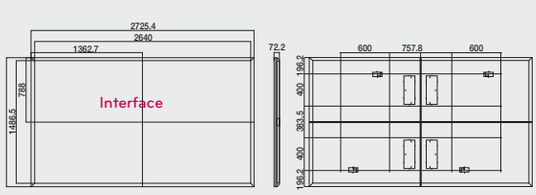


ULTRA BRIGHT PANEL / 1,500 cd/m²

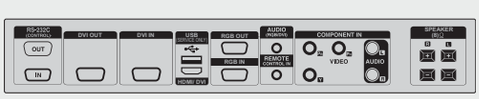
Latest generation plasma panel combines improved brightness and considerably low black levels to ensure on-screen images to look crisp and realistic.



Dimension



Interface



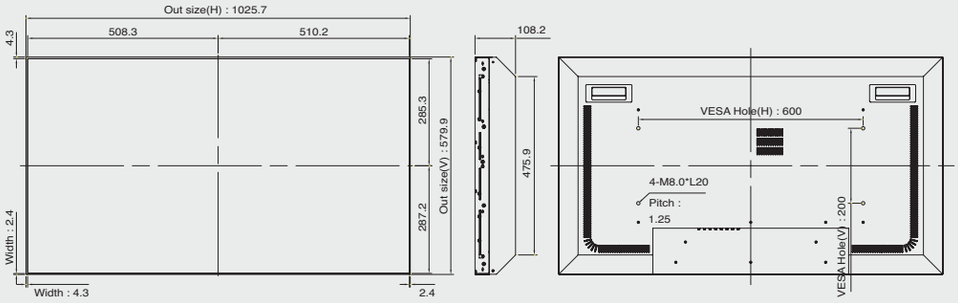
MULTI-VISION (VIDEO WALL)

M4630C

- Aspect Ratio : 16 : 9
- Native Resolution : 1,366 x 768 (HD)
- Brightness : 700 cd/m^2
- Contrast Ratio : 3,000:1
- Response Time : 8ms (G to G)
- Viewing Angle (H x V) : 178 x 178
- Power Consumption : 260W
- Sound Mode : 5 Mode (User/Standard/Music/Cinema/Speech)
- Audio Power : 20W (10W x 2)

SPECIFICATION

Dimension



Interface

VCS(VIDEO CONFERENCE SYSTEM)

RVF1000/AVS2400

- Easy installation & mobility In-room Video Conferencing System
- IP based 1- to-1 Video Conferencing System
- H.323, SIP Communications
- HD Camera, Codec, RCU configuration
- 1,280x 720P, 30fps HD Camera
- H.263, H.264(AVC) Video standard
- G.711 / 2 & G.728 / 9 audio standard
- Content sharing with single streaming
- Dynamic Bandwidth Allocation
- Lost Packet Recovery

- IP based 1- to-1 Video Conferencing System
- H.323, SIP, communications
- 24 Inch 1,920x1,080p Full HD wide LCD monitor
- 1,280x 720p, 30fps HD Camera
- H.261 / 3 / 4 & H.239 (receive) video standard
- G.711 / 2 / 2.1C & G.728 / 9 audio standard
- AMC*(Adaptive Motion Control)
- Echo cancellation for echo-free calls

KEY FEATURES

COMPACT SIZE

The VCS camera's spectacular design and unique collapsible structure make it easy to adjust the equipment's angle and height, and to use, move, and keep it in any environment.

INNER MICROPHONE

The super-sensitive microphone embedded in the speaker highlights the vividness of your video conference.

BUILT-IN SPEAKER

Video telephony is available anywhere without an extra speaker.

ACCESSORY
(CARRYING CASE)

This stylish soft patch leather case keeps VCS codec box safe and has a modular interface for attaching accessories.

IP MEGA DOME CAMERA
LW6454

- 6.53mm (1/2.8 Type) Progressive Scan CMOS
- F1.4 Vari-focal Mega Lens (3~9mm)
- 30 fps @ 1080p
- H.264 / MJPEG Dual Codec
- Dual Streaming Enabled
- Video Analytics Embedded (LW6454 model)
  Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering Detection
- 80dB of Wide Dynamic Range
  ACE (Adaptive Contrast Enhancement)
- ICR Day & Night
- Vandal Proof / IP66
- Power over Ethernet
- 64ch Free Bundle Recording S/W Included

KEY FEATURES

MEGAPIXEL SUPER RESOLUTION

The LW6454 IP Dome Camera is capable of monitoring an area that would normally require six D1-level cameras to cover, while the full-HD image processing provided by the new XDI-II ISP allows transmission of a much clearer image.

704x480 1920x1080

80DB WDR @ 1080P

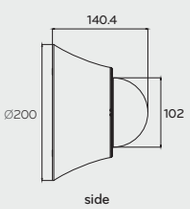
The new XDI-II ISP image processing available on the LW6454 brings the world's widest dynamic range, 80dB, allowing you to precisely monitor your facility even in a backlit situation.

WDR OFF WDR ON

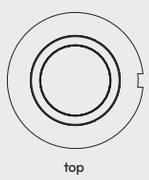
AUTO BACK FOCUS

The LW6454's Auto Back Focus feature automatically brings a crystal-clear focus to its full-HD high-resolution images to increase user ease with a simple installation process while its lens is capable of rapid focus to capture the sudden outbreak of incidents.

DIMENSION



side



top

DOME CAMERA
L5323-BP

- 520K/610K (N/P) pixel CCD & XDI-II ISP
- 650TV Lines
- Vari-focal 2.8~10mm 1.3 Mega Lens
- ICR Day & Night
- Advanced Wide Dynamic Range
- 4 User Color Modes
- Advanced Motion Detection
- 12 Various Privacy Masking Zones
- 3-Axis Mechanism
- DC 12V / AC 24V

KEY FEATURES

HIGH-RESOLUTION IMAGES OF 650TV LINES

LG new cameras are equipped with LG's new ISP (Image Signal Processor) platform XDI-II and with the largest 520K/610K (N/P) pixel CCD, delivering clear images of 650TV lines. *Software Easy and intuitive software that allows even the novice can operate conveniently.

Conventional 650TVL

NIGHT MONITORING WITHOUT THE GHOST PHENOMENON

The much improved 3D-DNR function creates no noise and ghost phenomenon in low illumination conditions, ensuring clear images.

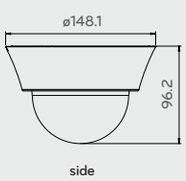
Conventional LG

4 USER COLOR MODES

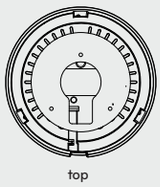
The 4 pre-determined color modes (Natural/ Cool/ Warm/Vivid) allow users to conveniently choose their favorite colors.

Natural

DIMENSION



side



top

DOME CAMERA
L5213-BP

- 6mm (1/3 Type) Super HD II CCD
- 620TV Lines
- Min. Illumination : 0.000001 Lux @ B/W Mode, Sens-up x128, F1.4
- Vari-focal 2.8~10mm
- ICR Day & Night
- 3Dimensions-Digital Noise Reduction
- Electronic Image Stabilization (EIS)
- Sens-up
- 4 User Color Modes
- Advanced Motion Detection
- 8 Various Privacy Masking Zones
- 3-Axis Mechanism
- DC 12V

KEY FEATURES

620TVL HORIZONTAL RESOLUTION

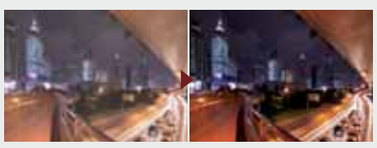
By removing the optical false color structure using LPF and combining 12 bit A/D serial signals with Image Enhancement Technology, allows the achievement of 620 TVL resolution. Ultimately providing high-definition monitoring in any environment.

LOW ILLUMINATION OF 0.000001 LUX

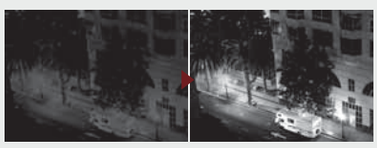
XDI's Color Matrix Mechanism reduces noise occurred from automatic gain control by using 3D-DNR. Also, by lowering the shutter speed to increase camera exposure, the Sens-up Technology is achieved. This means sharper & clearer low-light picture quality in dark environments, and even in 0.000001Lux environment in combination with AFE's full features.

VANDAL PROOF / IP66

Its durable cover protects the camera from outside impact such as extreme changes of temperature, humidity and vandalism.



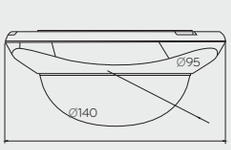
Conventional 620TVL



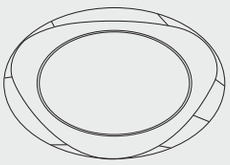
Conventional 0.000001 Lux

IP 66 Vandal Proof

DIMENSION



side



front

IP CAMERA
LVW700P

- 6mm (1/3 Type) Vertical Double Interline CCD
- Vari-focal Lens (2.8~11 mm)
- 30 fps @ 704 x 480 Resolution
- Min. Illumination : 0.00003 Lux @ B/W Mode, Sens-up On
- H.264 / MJPEG Dual Codec
- Dual Streaming Enabled
- Wide Dynamic Range
- ICR Day & Night
- Power over Ethernet
- 64ch Free Bundle Recording S/W Included

KEY FEATURES

ADVANCED TECHNOLOGY

A comprehensive network solution that brings analog and digital together. Through highly-evolved Transmission Technology, connectivity is worldwide and networking can be achieved with a variety of devices. With Remote Management Capabilities, no matter where you are in the world, it's just like being on the scene.

- Simple and Easy Installation
- Economical Installation Cost
- Reduced Upkeep Costs

PERFECT IMAGE

Life-like quality that's good enough to nab even the perfect criminal. You will be able to view the highest possible image quality using the smallest amount of data space and enjoy a clean and clear image thanks to XDI DSP Chip Solution that prevents blur and adjusts for video quality.

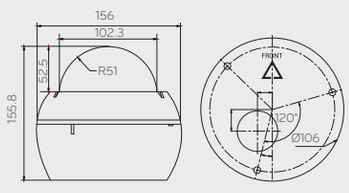
- The highest picture quality with the lowest data usage
- Fluid Network Response
- Outstanding flexibilityand powerful compatibility

ACTIVE MANAGEMENT

Timely and rapid response to problems from occurrence through resolution. With the saving and storage of key scenes and a count of people in and out, the artificial intelligence system allows early diagnosis and recognition of problem situations actively, offering the perfect total care solution.

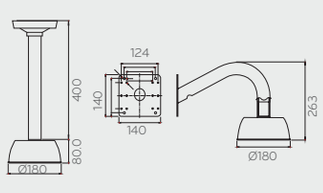
- A real-time Remote Care System
- Active Monitoring System
- Diagnosis and procurement of evidence

DIMENSION



side front

BRACKETS



LSO-300P LSO-300W

PTZ DOME CAMERA
LT913P-B

- 4.5mm (1/4 Type) Ex-View HD CCD
- x37 (f=3.5~129 mm) Optical Zoom
- x12 Digital Zoom
- 540TV Lines Resolution
- Min. Illumination : 0.0001 Lux @ B/W Mode, Sens-up Auto
- Up to 62dB of Wide Dynamic Range
- Sens-up with 3D-DNR • ICR Day & Night
- Panning Range & Speed : 0°~360°, Max 400°/Sec
- Tilting Range & Speed : 0°~180°, Max 400°/Sec
- 8 Privacy Zones Masking • 128 Preset Position, 256 IDs
- Max. 9 Group Touring, Max. 4 Pattern Setting
- 4ch Alarm Input / 2ch Alarm Output
- Vandal Proof / IP66 (LT913N-B/P-B)
- RS-485 Communication • AC 24V

LT913N-B/P-B(Outdoor Type) LT913NI-B/PI-B(Indoor Type)

XDi PTZ DOME CAMERA

KEY FEATURES

Vandal Proof

VANDAL PROOF / IP66

A strong and durable cover protects the camera from external harms, especially from impacts due to any drastic change in temperature or humidity.

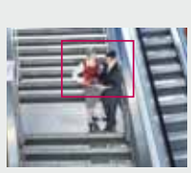
Vandal Proof

IP66

x37 Zoom

X37/X27 OPTICAL ZOOM

Close monitoring is possible through the powerful x37/ x27 Optical Zoom.

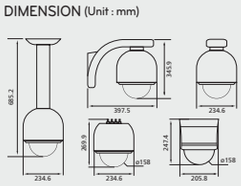


Auto Tracking

AUTO TRACKING

This is a function that is best for unmanned surveillances. It automatically captures a dynamic object and follows its movements.

DIMENSION (Unit : mm)



* Color : Ivory Only
* Interface : LKD1000 System Controller

IP CAMERA
LW9228

- 4.5mm (1/4 Type) EX-view HAD CCD
- x37 Optical Zoom and X12 Digital Zoom Focal Length
- 30 fps @ 704 x 480 Resolution
- Min. Illumination : 0.0001 Lux @ B/W Mode, Sens-up Auto
- H.264 / MJPEG Dual Codec
- Dual Streaming Enabled
- Panning Range & Speed : 0˚~360˚, Max. 400˚/Sec
- Tilting Range @ Speed : 0˚~180˚, Max. 400˚/Sec"
- Wide Dynamic Range
- Auto Tracking
- ICR Day & Night
- Vandal Proof / IP66
- 64ch Free Bundle Recording S/W Included

LW9228-AN/AP(Outdoor Type) LW9228I-AN/AP(Indoor Type)

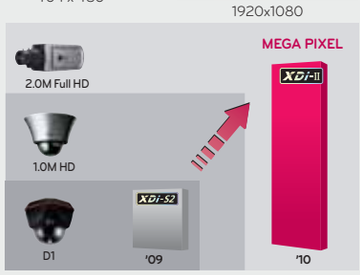
XDi PTZ DOME CAMERA

KEY FEATURES

Mega Pixel

MEGAPIXEL SUPER RESOLUTION

LG IP Camera provides better surveillance, thanks to its higher resolution image quality. The newly launched XDI-II ISP is engineered to complement the IP in image quality through megapixel technology.

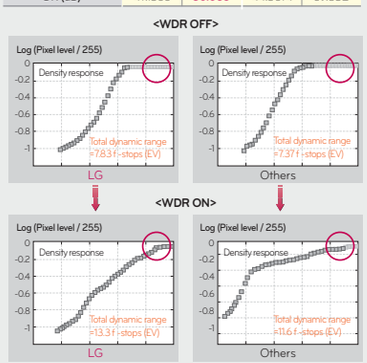


WDR

80dB WDR @ 1080P

XDI-II offers the world's widest WDR of 80dB and creates nearly no noise, enabling users to better see objects even with backlight.

	LW342		Other Camera	
WDR	off	on	off	on
Detected zones<0.98	23	40	22	34.8
DR (f-stops)	7.83	13.3	7.37	11.6
DR (dB)	47.1366	80.066	44.3674	69.832



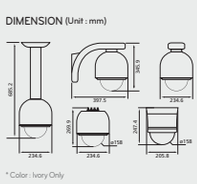
Dynamic Range Graph

* LG shows more regular and wider dynamic range.

ABF

AUTO BACK FOCUS

User can adjust focus of full HD images without a hitch automatically, increasing ease of installation.



IP MEGA PIXEL BOX CAMERA
LW345

- 6.53mm (1/2.8 Type) Progressive Scan CMOS
- CS Mountable
- 30 fps @ 1080p
- H.264 / MJPEG Dual Codec
- Dual Streaming Enabled
- Video Analytics Embedded (LW345 model)
  Intruder Detection, Crossing Line, Object Removal,
  Object Counting, Tampering Detection
- 80dB of Wide Dynamic Range
- ACE (Adaptive Contrast Enhancement)
- ICR Day & Night
- Power over Ethernet
- 64ch Free Bundle Recording S/W Included

LW345 LW342 (w/o VCA)

XDi-II Full HD Real Time MEGA BOX CAMERA

KEY FEATURES

H.264

H.264 / MJPEG DUAL CODEC

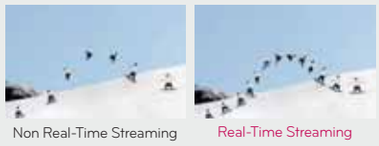
Compared to the MPEG4, the advanced video compression H.264 is capable of providing high quality images without loss at substantially lower bit rates. The H.264 provides compression that is 89-34% higher than that of the MPEG4.

MPEG4 H.264

Full HD Streaming

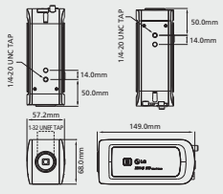
REAL-TIME STREAMING @ 1080P

LG IP products can transmit full HD high resolution images at upto 30fps in real time. This allows users to monitor seamless full HD security images.



Non Real-Time Streaming Real-Time Streaming

DIMENSION (Unit : mm)

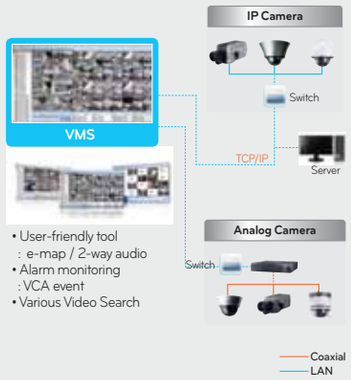


* Color : Black & Dark Silver

VMS

VMS SOLUTION

LG's VMS provides centralized and integrated camera monitoring, as well as storage and management solution. It provides various and differentiated functionalities such as Monitoring, Playback, PTZ Control, and Intelligent Video Analysis through the VCA.



- User-friendly tool
  : e-map / 2-way audio
- Alarm monitoring
  : VCA event
- Various Video Search

IDEAL FOR CONTROLLING PTZ CAMERAS AND SDVR'S

LKD1000

- Compatible with PTZ Domes and Zoom Cameras and DVRs
- User-friendly Graphic & User Interface
- 128 Preset Positions
- 8 Privacy Zones Masking
- Ergonomics Design
- Easy Firmware Upgrade
- Up to 16 controllers can be connected together
- Home Positioning

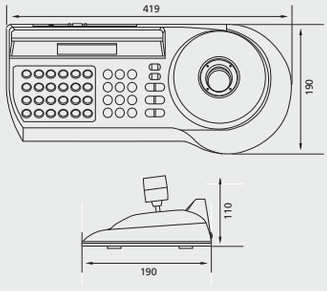
LW9228-AN/AP(Outdoor Type) LW9228I-AN/AP(Indoor Type)

XDi PTZ DOME CAMERA

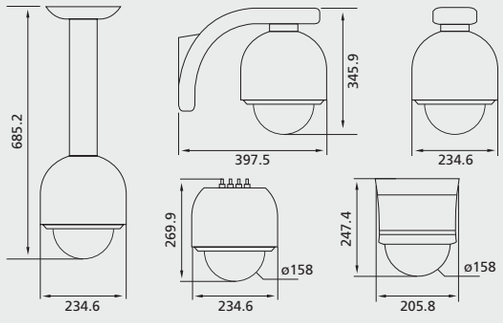
KEY FEATURES

SIDE VIEW

DIMENSION (Unit : mm)



DIMENSION (Unit : mm)



* Color : Ivory Only

CASH DISPENSER

- Bundle output of up to 100 notes
- Maximum 4 cassette installation
- Waterproof, dustproof design
- Voice system for the disables
- 15" TFT LCD Screen
- Facial, wrist camera
- Teller Control System with 7" LCD Screen
- ezATM800LS, 800L : Lobby Type
- ezATM800W : TTW Type

ezATM850WS

KEY FEATURES

CAPABILITY

- Support upto 12,000 notes. (Max. 4 cassettes)
- Each cash cassette supports up to 3,000 notes. (370mm)
- Reject & Retract cassettes support min. 150 / 250 notes respectively.
- Bundle output upto 100 notes.

RELIABILITY

- Diverse Safety Systems. (Security cameras, Dual locking system, Vandal proof)
- Waterproof, dustproof.

CONVENIENCE

- Ergonomic design with 15" TFT LCD screen.
- Teller Control System with 7" LCD screen for easy operation.
- Minimized design for installation space saving.

ezATM800L/LS

ezATM800W

KEY FEATURES

LARGE-QUANTITY WITH DRAWAL WITH HEIGHTENED CONVENIENCE

It provides easy maintenance with the LG's Technology. Also, the stability and the operating rate are increased that it is able to operate the machine non-stop, for 24 hours.

SUPERIOR SECURITY

Security is the basis of the ezATM800 series. It minimizes the exposal of ATM with the thru-the-wall type and dual locking system and anti-skimming are applied to the system.

CONVENIENT MANAGEMENT

With the elaborate design, ezATM800 can be installed in a small place. The easy installation and high space utility reduce the room occupied by machine and optimize the ATM operation cost. Auto recovery function is applied to reduce the time and cost consumed for maintenance.

AFFLUENCE ADDITIONAL FUNCTION

The ezATM800 provides more sophisticated additional function. The facial and wrist camera facilitate the trace when a crime or machine break down occur. Also, automatic temperature control is applied to be appropriate to the room in which it is installed.

RECYCLING ATM

- Capability of upto 13,700 notes
- Support up to 200 notes per transaction
- High counterfeit detection
- 15" TFT LCD Screen
- EMV certified MS/IC card reader
- PCI compliant EPP
- Facial, Wrist, Safe Camera
- 7" user system management console

ezATM5100

ezATM5000

KEY FEATURES

CAPABILITY

- Support upto 13,700 notes (4 cash recycling cassettes and 1 reject & deposit box)

FLEXIBILITY

- Flexible use of reject & deposit box by dividing into three portions. (deposit, reject, and retract portion)
- Componentized parts for easy maintenance

RELIABILITY

- Precise and accurate counterfeit validation with diverse sensors. (images, pictures, characters, letters, thickness, magnetism, fluorescence, etc.)

SMART QUEUE SIGNAGE

- Window OS, TCP/IP
- 15" TFT LCD Touch Screen
- EMV Certified Card Reader
- Passbook/RF Reader
- 26" Main/Auxiliary LCD Display

KEY FEATURES

FLEXIBLE COUNTER OPERATION

- Reduce customer waiting time & optimize human resources

CUSTOMIZED SERVICE

- Possible to provide customized & professional services by allocating sectors (loan, deposit, etc.)

EFFECTIVE MARKETING

- Advertise through Smart Queue Signage display screen
- Provide statistic analysis of customer needs and transaction trend for effective marketing and efficient workforce allocation.

ULTRA PORTABLE LED PALM PROJECTOR
HX301G/HS201

- 2000:1 Contrast Ratio (FOFO)
- 270 Ansi Lumen Brightness
- Picture Still
- Digital Keystone Correction
- Expert Control
- Auto Power Off
- Quick Power On/Off
- Divx(MP3, JPEG, MPEG4)
- XGA(1024x768

HX301G

- Auto Power Off
- Expert Colour Management
- Divx (MP3), JPEG, MPEG4)
- HDMI
- Quick Power On/Off
- Brilliant Color™
- 30000 hours lamp life

HS201

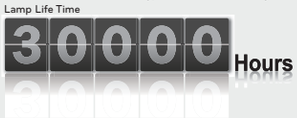
KEY FEATURES

PICTURE, PHOTO & MOVIE PLAY ON OFFICE FILE VIEWER VIA USA 2.0 & SD CARD

30,000HRS LAMP LIFE TIME (LED)

SUPER LONG LASTING LAMP

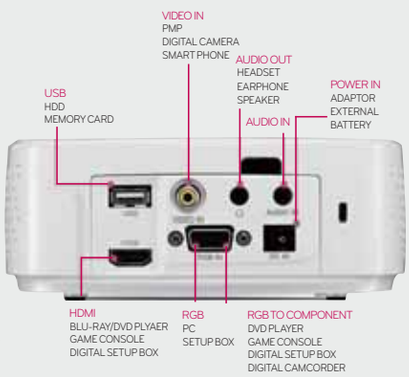
4 hours a cay, HX301G lasts 20 years.



GEEEN TECHNOLOGY (MERCURY FREE)

100% free of mercury of other hazardous materials found in most lamps. No more discarded bulbs, reducing the amount of toxic solid waste in our landfills.

INPUT / OUTPUT



OFFICE PROJECTOR
BS275

- Digital Keystone Correction
- Auto Power Off
- Expert Color Management
- 2200:1 Contrast Ratio
- 2700 ANSI Lumens Brightness
- SVGA (800x600)

KEY FEATURES

Users can enjoy 3D effect with Active glasses with affordable price
DLF Technology uses millions of microscopic mirrors that reflect light to create a stunning picture for the best projectors in the market. This imaging technology is so fast, can actually project TWO images on the screen at the same time. One for the left eye and one for the right eye. Then 3D glasses combine the two images to create an amazing 3D effect!

3D Ready Projector

2700 ANSILUMENS

2700 ANSI lumens projection lamp ensures great viewing even is location with ambient light. The BS275 is ideal for small-sized meeting room with under 25 people.

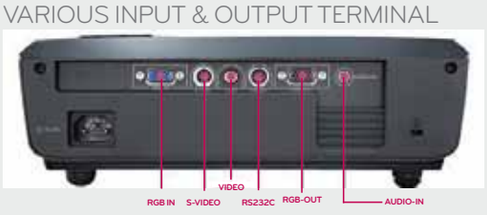
2700 ANSI LUMENS

2700:1 HIGH CONTRAST RATIO

The high 2200:1 contrast ratio means file details and subtle color differences are rendered vividly even darkly its scenes.

2200:1 Contrast Ratio

VARIOUS INPUT & OUTPUT TERMINAL



6 SEGMENT COLOR WHEEL

6 Segment Color Wheel

Advanced color with 6 Segment Color Wheel

BRILLIANT COLOR

Brilliant Color™

Vivify Your World with Brilliant Color™

LG Projectors, the first to adopt Brilliant Color™ Technology, with Brilliant Color™ deliver unsurpassed color range, depth and vibrancy far beyond the conventional color space to capture hard-to-produce vivid yellows, cyan, and magenta. Brilliant color™ and LG breathe life into every image!

OFFICE PROJECTOR
BX501B

- 2800:1 Contrast Ratio (FOFO)
- 5000 Ansi Lumen Brightness
- Picture Still
- Advanced Keystone (H/V)
- HDMI
- Standby Power <5W
- Composite(AV) in
- USB Host (MP3, DivX, Photo)
- XGA(1024x768)

BX501B

KEY FEATURES

6 SEGMENT COLOR WHEEL

Advanced color with 6 Segment Color Wheel

6 Segment Color Wheel

XGA NATIVE RESOLUTION

The BX501B offers native 1024 x 768 XGA resolution 5000 ANSI lumns and a 2800:1 contrast ratio. (max resolution: SXGA)

XGA NATIVE RESOLUTION

5000 ANSI LUMENS

5000 ANSI-lumens High brightness makes then BX501B capable of displaying a bright, easy viewed image under lighted zone.

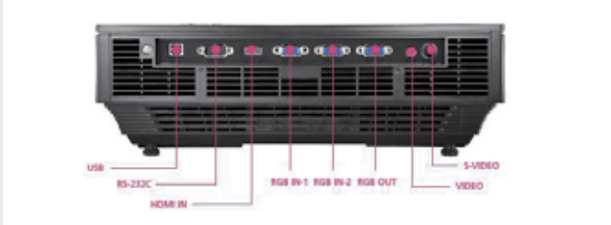
5000 ANSI LUMENS

2800:1 HIGH CONTRAST RATIO

The high 2800:1 contrast ratio means fine details and subtle color differences are rendered vividly even in darkly lit scenes.

2800:1 Contrast Ratio

VARIOUS INPUT & OUTPUT TERMINAL



COMMERCIAL AC / HIGHLANDER INVERTER CASSETE

AT-W488MLFO

DC Inverter Cassette AC with Environment Friendly Refrigerant

- High head Drain Pump (800mm)
- 05 Fan Speed
- Auto Operation
- Zero Standby Power
- Auto Restart
- 4 Way Individual Vane Control
- Low Noise
- Compact & Symmetrical Size
- Self Diagnosis Function
- Weekly Programming

ACCESSORY

- Auto Elevation Grill
- Fresh Air Provision
- Group Control
- Dry Contact

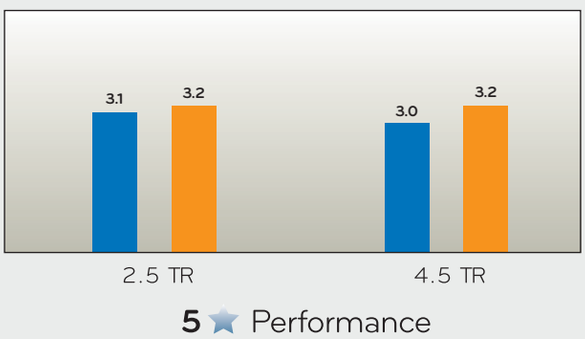
KEY FEATURES

DC Inverter Technology

With the advancement of inverter technology comes a more silent, economical and powerful Air Conditioning System.

Upto 40% Power Saving

- DC Inverter Compressor
- BLDC Fan Motor

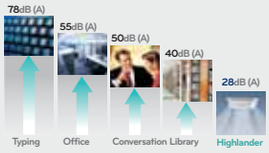


4 Vane Independent Operation

Vane angle control satisfies both users who like direct wind or indirect wind and also reduces cold air draft.

Improved Low Noise.

- BLDC motor, low indoor noise with high efficiency turbo fan;
  - Outlet and air flow improved design.
  - Removal of abnormal noise through high efficiency turbo fan
  - Resonance noise removal by anti vibration design and BLDC motor
- Base pan redesigned;
  - A base pan with a vibration proof, rigid deca-web structure is adopted to further improve the rigidity of the indoor unit



FLOOR STANDING AC
LP-K3687QC

- Advanced Modular Display
- Powerfull Energy Efficient Scroll Compressor
- On/Off Timer
- Filter Clean Indicator
- Anti Bacteria Filter

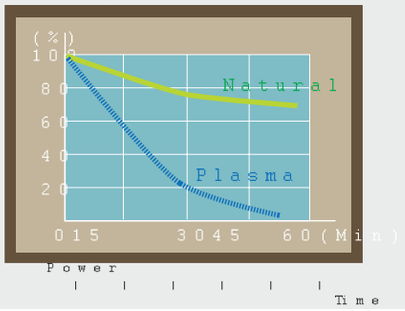
MULTI SPLIT AC

- Space Saving up-to 44%
- Long Piping Length
- Option of Designer In Door units

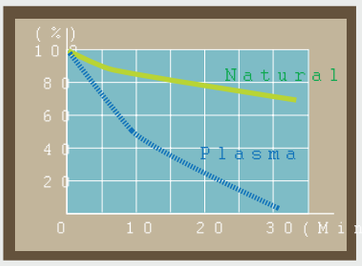
KEY FEATURES

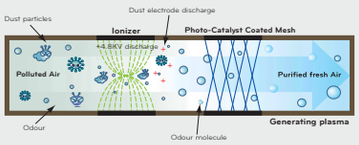
PLASMA Air Purifying System.

The PLASMA Air Purifying System within the airconditioner removes microscopic contaminants and dust to eliminate offensive odours and prevent allergic reactions. It can also be used as an air-purifying unit even when the air cooling function is off.



Dust Reduction.
Respirable particles from 5 cigarettes in a sealed room removed by LG Plasma Air Purifying System.





Anti Bacteria Filter.

It removes dust from the air as well as checks bacteria proliferation, making the indoor atmosphere healthy.

WINDOW AC
LWA5FW3DF1

- Auto Restart
- Gold Fin Condenser
- Anti Bacteria Filter
- Energy Saver
- Deodorising Filter

KEY FEATURES

AUTO AIR SWING (TWO WAY) SLEEP MODE

LG offers unique Microprocessor Programme that automatically increases the temperature to match your body metabolism in the night thus giving you a comfortable environment to sleep in and saves power also.

DE-ODOURISING FILTER

A special VOC formaldehyde and carbon filter, trap and eliminate all types of organic odour.

ON/OFF TIMER

The timer allows you to turn on the AC at the time of your choice. For an undisturbed sleep, the OFF time switches off the AC on the set time.

ANTI-BACTERIA FILTER

Special antibacterial coating on the mesh filter kills the bacteria in the air that passes through it & inhibits any germ growth. It also catches all the dust particles & odour in the air thus giving healthy air.

GOLDFIN™ ANTI-CORROSION

This LG-patented process ensures that the condenser surface is always free of corrosion and the AC performs like new. It also gives longer life to the AC.

SPLIT AC
AS-W1862U1

- Inveter Technology
- Jet Heat/Jet Cool
- 4 Way Air Swing
- 3G Cyclotron Plasma
- Allergy Care System
- VFO
- Sleep Mode
- Auto Clean

KEY FEATURES

Inverter Technology

The LG Inverter System uses a variable speed compressor as against the conventional constant speed compressor. This allows for variable cooling and heating capacity to suit the indoor conditions. Also, this makes the LG Inverter units operate more efficiently and economically, while producing lesser noise than the standard counterparts.

Benefits of Inverter Technology

Energy Saving: When the indoor temperature reaches your desired level, the Inverter Air Conditioner can operate its compressor at a lower speed and maintain the desired temperature, thus saving your electricity cost by about 44%.

Powerful Heating Capacity: Removes humidity and maintains cooling. The compressor in LG Air Conditioners operates at the maximum speed to reach the desired temperature quickly. Once the set temperature is reached, LG Inverter units adjust and constantly vary the compressor speed to help maintain the desired temperature for your utmost comfort and pleasure.

DC Inverter Compressor: The LG Inverter Air Conditioner uses a DC Inverter Compressor for optimized refrigeration effect, low noise and high efficiency. DC compressors are much more efficient, especially at low loads as compared to the conventional constant speed AC compressors.

Quicker Cooling And Heating: Inverter Air Conditioners can operate their compressor more efficiently to attain the desired temperature faster in both heating and cooling modes than in conventional air conditioners.

Quieter Operation: Inverter Air Conditioners are innovatively designed using a DC compressor to operate with minimal noise.

Jet Cool

Instant cooling in summers

Experience high-speed cooling to get the lowest temperature in minutes. Instant relief in summers too.

Auto Clean

No hassle of opening up the AC for cleaning

With the Auto Clean Function there is no need to manually dry the evaporator. In Auto Clean mode after every operation, the internal fan is turned on for 30 minutes to dry these evaporator. This prevents breeding of mould and bacteria, thus eliminating the unpleasant old rag smell.

4 Way Swing

Distributes the air in all four directions (Left / Right and Up/Down).

The horizontal and vertical swing action ensure better air flow and uniform cooling.

LG NETWORK MONITOR
D & E SERIES

Ideal Solution for widely-usable multi-computing

NOW SHARE A DESKTOP PC WITH UPTO 31 USERS (E-Series)

Multi-computing has long been perceived as an enterprise-class tool due to high setup costs and maintenance difficulties. Now, LG Network Monitor will help you with multi-computing. It is already drawing attention from small and medium businesses for minimizing setup costs and maximizing efficiency. Anyone can build a widely-usable, Ethernet-based computing system. All you need is just one host PC and LG Network Monitors. Upto 31 users can connect to the host PC with no distance limitation, using only monitors. Users can use various computer applications required for office work without difficulties. You can substantially reduce setup costs over 70% using LG Network Monitor and invest the saved money in other areas. Furthermore, LG Network Monitor is a green computing solution which minimizes power consumption and e-Waste. Experience an advanced e-business environment with the ideal computing solution!

E Series *Ethernet connection *No distance limitation

Optimized computing for e-business

- Reduce system set up costs by 70% : No need to buy individual PCs and expensive servers to build a multi-computing environment.
- Drastically reduce maintenance costs : You only need to maintain the host PC.
- Use only a fraction of the electricity that general PCs use reduce your electricity bill by 90%.

Easy Usage & Low Maintenance

- Easy to use without any training.
- Easy to install, secure and maintain with basic computer skills.
- Support both Microsoft Windows and Linux.
- Efficient use of space: More room for your computing station without individual PCs.

Eco-friendly

- No PC, No Noise, No Heat: Only minimum air conditioning is required, reducing your carbon footprint.
- Longer Life, less e-Waste: LG Network Monitor produces only 150g of e-Waste every 10 years while PCs in general produce 10kg of e-Waste every 3 to 5 years.

Electricity

Network Monitor consumes merely 1 - 5W, compared to the approximately 110W consumed by a single PC. This means that you can reduce the energy consumption of each user by up to 99%. Network Monitor will pay for itself within a year through energy savings alone.

Air Conditioning

Lower energy consumption also means lower heat generation. A room with multiple PCs requires an air conditioner to control the room temperature, but this does not apply to a room with just a host PC and Network Monitor. This means that you can cut down on the number of air conditioners you require, save money on your electricity bill and vastly reduce your costs.

e-Waste

Most PCs are discarded after 3-5 years, but Network Monitors can be used for more than 10 years. In addition, the monitor creates less waste than the approximately 10kg of waste produced when PC is discarded, leading to a decrease in waste transportation volume and the size of landfills.

Remote Control System

The host PC can check each user's monitor using the Remote Control System (i-com), meaning it becomes efficient for learning and teaching guides and managing entire Network Monitors.

Virus Regulation

To prevent viruses and to apply patch upgrades, installation can be performed in one convenient step, since only the host PC needs to be managed.

Data Security

Data Security has emerged as a hot issue in companies, factories, government agencies and schools. According to the research of British IT Security Company (Sophos), corporate PC users are the source of 44% of the risk factors related to data security.

D series (Share Upto 11 Users)

How does it work?

Most of us think each user needs their own PC. Though you might not be aware of it, we use high-performance PCs and only few use them to their full capacity. In fact, the majority of users only surf the Internet, play video clips and run Office programmes on their PC. Such daily tasks and educational uses need only 10% of a PC's capacity. LG electronics now represents an innovative multi-computing solution: a PC's spare capacity shared and utilized by multiple users. All you need for independent multi-computing is just a PC and LG Network Monitors. Maintenance will get much easier with a single host PC. You can save setup costs by 70%. You can save time, space, hardware and maintenance costs with LG Network Monitors. Moreover, it is an eco-friendly virtual computing solution which minimizes energy consumption and e-Waste.

* Tips : Recommended PC spec.

Case1 : 2-6 Users (1 X 550 PCI Cards)
s Dual core processor at 3.0 GHz or higher with 2 GB of system memory (i.e. Intel Core 2 Duo or AMD Athlon X2)
Case2 : 7-11 Users (2 X 550 PCI Cards)
s Quad core processor at 2.66 GHz or higher with 4 GB of system memory (i.e. Intel Core 2 Quad or AMD Phenom X4)

(16", 19" : N1642W, N1941W) Lowest Cost and Best Multimedia

Host Computer

- Direct connection
- PC in one room (10m)
- Full multimedia
- Up to 11 users per PC

User 1 User 2 User 3 User 4 User 5 User 6 (upto 11 users)

Recommended PC spec.
- Dual core processor at 3.0 GHz or higher with 2 GB of system memory (i.e. Intel Core 2 Duo or AMD Athlon X2)

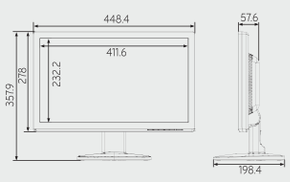
Peripheral connections
- PS/2 Keyboard and mouse
- Speaker Output

Direct connection from host PC
- Up to 11 users per host
- Multi-media / Internet
- Office productivity

USB ports on host PC
can be assigned to individual users

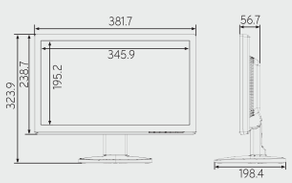
DIMENSION

N1941W



front side

N1642W



front side

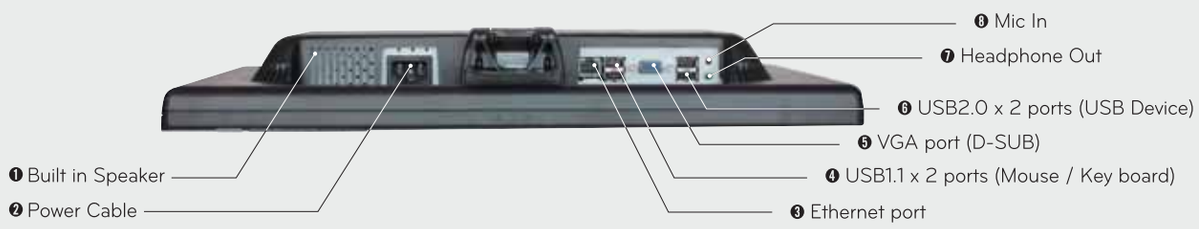
E series (Share upto 31 Users)

How does it work?

Network Monitor operates by using software that enables users to virtually share a single host PC. Once this software is installed on a PC, multiple users can share a single PC with each user running any application that they desire by using Network Monitors. Today, even entry-level PCs feature 2.0 GHz Dual-Core Processors and high-performance RAM which are extremely inefficient for users to tax these computing powerhouses with simple work or educational tasks such as word processing, browsing the Internet and sending or receiving e-mails. However, Network Monitor conserves energy by allowing multiple users to share the computing strength of a single PC.

CONVENIENT ALL-IN-ONE DESIGN

- All-in-One Network Monitors with Built-in Virtual Desktop Technology


❽ Mic In
❼ Headphone Out
❻ USB2.0 x 2 ports (USB Device)
❺ VGA port (D-SUB)
❹ USB1.1 x 2 ports (Mouse / Key board)
❸ Ethernet port
❶ Built in Speaker
❷ Power Cable

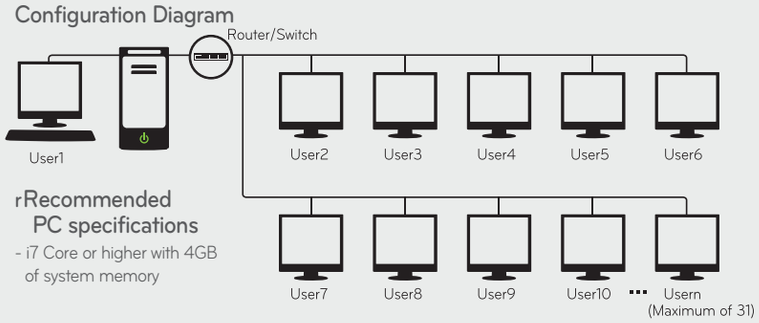
Main Specifications

- Upto 31 users per one Host PC or server
- No distance limitation in the ethernet network
- USB1.1 x 2 ports (Mouse / Key board), USB2.0 x 2 ports(USB Device)
- High Performance : Movie playback for upto 20 users at the same time

Convenience

- USB Ports allow easy uploading and downloading : Active two-way communication between Managers and users.
- Built in speaker, built-in mic : Allow voice chatting between users

Configuration Diagram



rRecommended PC specifications

- i7 Core or higher with 4GB of system memory

SUPERSIGN

What is SuperSign Solution?

SuperSign Solution is a Digital Signage Solution that was developed exclusively by LG Electronics. The LG SuperSign Solution offers Display, Media Player (hardware and software) and Management programmes.

Display

High Performance Displays

A digital signage is connected to the media player and is used to show advertising videos. SuperSign Solution supports most LG Electronic Monitor display product. Brightness, resolution, sound and other display product features can be controlled by the SuperSign Manager software.

Media players

Easy and Quick Management through Media Player

SuperSign Solution's Media Player includes the NC1000 & NC2000 hardware as well as the SuperSign Player Software.

Software

Easy and intuitive software that allows even the novice to operate conveniently

SuperSign Solution provides the SuperSign Manager Software, an all-in-one Management Programme that is used to Control the display and the media player, as well as create and distribute media.

Easy & Convenient

A BREAKTHROUGH DIGITAL SIGNAGE SOLUTION

Easy Editing

LG SuperSign's easy content editor resolves all content production issues.

LG SuperSign is so easy and efficient that even first-time users can quickly get used to the system's functionality. With sample templates tailored for specific industries and simple operating features such as 'drag & drop', you can create expert contents conveniently.

Wizard

Even a novice user can easily produce content in a few clicks.

Pre-defined Template

Customized templates designed for various industries.

Urgent Message

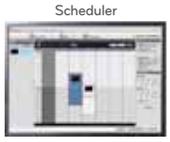
Digital bulletin board to display various information and emergency notices.

Drag & Drop Drag & Drop menu coupled with preview feature.

Content Editor

Facilitated editing of contents

Scheduler



Easier and efficient scheduling

Manager

Customized management display to maximize productivity

Easy Update

LG SuperSign's remote content delivery allows you to manage your contents quickly and efficiently.

LG SuperSign supports high-caliber remote content delivery. In LAN/WAN-equipped environments, you can promptly deliver contents to each display.

Bar

Shop

Sports Center

Morning

Lunch

Night

Easy Maintenance

LG SuperSign's easy maintenance saves your time and cost so that you may focus your attention on making your business grow even further.

LG SuperSign's real-time monitoring and diagnostic system allow you to manage the system easily even from remote locations. Detachable external media player is easy to remove from the unit. That way you can respond much more efficiently in case of an emergency.

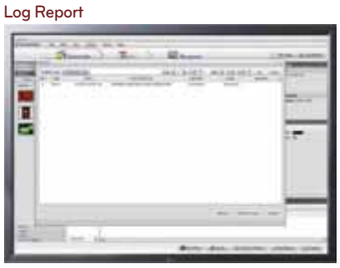
Remote Control

Both the display and external media player can be powered on and off and software upgrades can be installed through LAN.

Fault Tolerant System

In case of temporal errors, Supersign software provides the fault tolerant functions for automatic network reconnection or software resumption.

Log Report



Information regarding display and content are recorded for future reference in an easy-to-read log report.

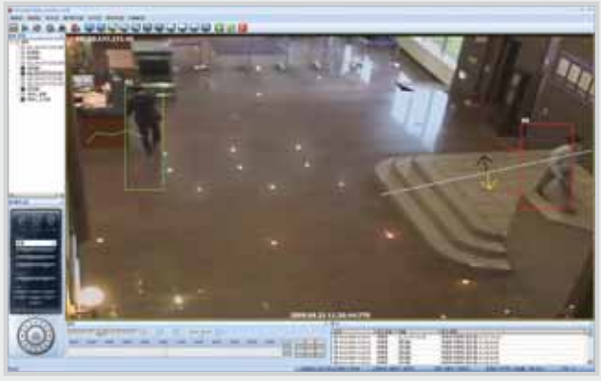
LG SMART STATION VCA (Video Content Analysis)

PROACTIVE SECURITY MANAGEMENT.

A self-assessing management solution Video Contents Analysis

VCA is a systematic approach monitoring that selects the appropriate security environment and provides a wide array of features that make management simple, including automatic counters and alarms. (VCA Optional)

Crossing Line

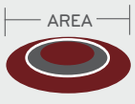


If a line is drawn on a screen and the direction is set, anything crossing that line or traveling in the opposite direction can be confirmed.

Applications

- Notification of any vehicles traveling against traffic on one-way roads.
- Notification when museum-goers approach an artwork too closely.

Intruder Detection



Designate a particular reason and this feature will send a notification if the area has been breached.

Applications

- Sends a notification when any person, animal or thing breaches a particular area of a building.

Object Counting

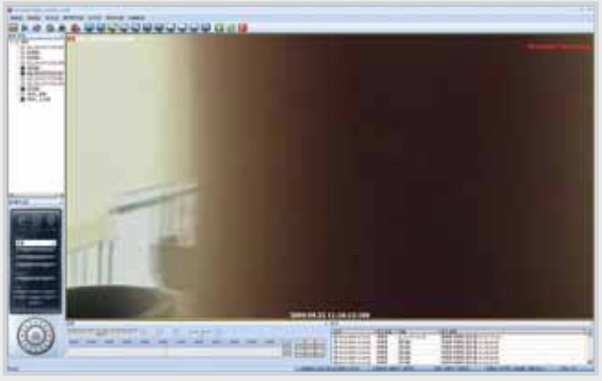
123

After drawing a line and setting the direction, this feature will count the number of subjects that crossed the line.

Applications

- Determining the number of available spaces in a parking lot by counting the number of cars in and out.
- Counting the number of people in and out of shopping malls.

Tampering



When someone has tampered with the camera or the camera has been damaged for other reasons, it will inform you immediately.

Object Removal

Notification when a certain object has been removed from a specified area.

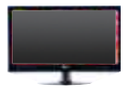
Applications

- Notification when objects are lost from storerooms.
- Records when a vehicle leaves a parking lot.

Specifications

E1943

HIGHLGHTS	Series	LED MONITOR
	Screen size	18.5"
	Resolution	1360 X 768
	Brightness (nit)	250
	Contrast Ratio (DFC)	8000000:1
	Response Time(ms)	5
GENERAL SPECIFICATIONS	F-Engine	Yes
	Viewing Angle	170 / 160
	Color Depth (No. of Colors)	16.7M
	Pixel Pitch(mm)	0.300 x 0.300
	sRGB	Yes
	Intelligent Auto (Auto Resolution)	Yes
	DDC/CI	Yes
PC INPUT / OUTPUT	D-Sub	Yes
FREQUENCY	H-Frequence (Analog)	30~61kHz
	H-Frequence (Digital)	30~61kHz
	V-Frequence (Analog)	56~75Hz
POWER COLOUR	V-Frequence (Digital)	56~75Hz
	LED color	Red
	OSD Language	15Ea
POWER CONSUMPTION	Power Type	Adapter
	Normal	19W
MECHANICAL SET COLOR	DPM	1 W
	S/W Off	0.5 W Under
	Front Color	Black (High Glossy)
STAND	B/Cover Color	Black (Non Glossy)
	Stand Color	Black (High Glossy)
	Base detachable	Yes
DIMENSION (WXHXD)	Tilt	Yes / -5° (front) ~ 15 °(rear)
	Set	449 x 360.8 x 183
WEIGHT (KG)	Box	515 x 396 x 105
	Set	2.5Kg
ACESSORY	Box	3.6 Kg
	Power Cord	Adapter Model
STANDARD	D-Sub	Yes
	TCO'5.0	Yes
	SEMKO	Yes



E2240T

E2260T

PANEL	Size(Inch)	21.5"	21.5"
	Aspect Ratio	16:9	16:9
	Resolution	1920 x 1080	1920*1080
	Brightness	250cd/m² (Typical)	250cd/m² (Typical)
	Contrast Ratio(DFC)	Mega (5M:1)	Mega Contrast (5M:1)
	Response Time	5ms (Typical)	5ms(Typ.)
FEATURES	Viewing Angle(CR≥10)	H: 176°, V: 170°	H : 176°, V : 170°
	Display Colors	5ms (Typical)	16.7M Colors
	Panel Surface	Anti-Glare	Anti-Glare
SPECIAL FEATURES	Connector	D-Sub, DM-D	D-Sub, DM-D
	Power Supply	100-240V, Adapter	100-240V, Adapter
	(H / V Frequency)	(30-83kHz / 56-75Hz)	(30-83kHz / 56-75Hz)
	Dimension Set(with Stand)	529.8x202x410.3 mm	509x172x392mm
	(W x D x H) Set(without Stand)	529.8x43x337.8	509x172x392mm
	Weight Set(with / without Stand)	2.8kg / 2.64kg	23kg / 20kg
	Function	Original Ratio, Photo Effect, f-Engine	Original Ratio, Photo Effect, f-Engine
	Stand	Detachable Stand, Tilt	Tilt
	ETC.	Auto Resolution, HDCP, sRGB, DDC/CI,Plug & Play	Fascinating Neck Lighting (2-colors Blue/Red), EZ Control OSD, HDCP, sRGB, DDC/CI,Plug & Play
POWER CONSUMPTION	Normal On	23W (Typical)	26W (Typical)
	Power Save / Sleep Mode	1W (Max)	1W (Max)
REGULATION COMPLIANCE	DC Off	0.5W (Max)	0.5W (Max)
		UL, cUL, TUV-Type SEMKO, FCC-B, CE, Energy Star 5.0, Windows 7	UL, cUL, TUV-Type SEMKO, FCC-B, CE, Energy Star, Windows 7

Specifications

M4214C

PANEL	Screen Size	42"
	Aspect Ratio	16 : 9
	Native Resolution	1920 X 1080 (FHD)
	Pixels(H x V x 3)	6,220,800
	Brightness	500 cd/m²
	Contrast Ratio	1,300:1 , 40,000:1 (DCR)
	Viewing Angle(H x V)	178 x 178
	Color Depth	1.06 Billion
	Response Time	10 ms(G to G)
	Surface Treatment	Hard Coating(3H) Anti-glare
VIDEO	Max Input Resolution	1920 X 1080@ 60Hz(RGB, HDMI/DVI)
	Recommended Resolution	1920 X 1080@ 60Hz(RGB, HDMI/DVI)
	H-Scanning Frequency	30 ~ 83kHz (RGB, HDMI/DVI)
	V-Scanning Frequency	56 ~ 75 Hz (RGB), 60Hz (HDMI/DVI)
	Pixel Frequency	148.5 MHz (RGB, HDMI/DVI)
	Sync Compatability	Separate / Composite / Digital
	Video Input	RGB, HDMI / DVI
	Picture Mode	Vivid/Standard/Cinema/Sports/Game/Expert1/Expert2
	Color Temperature	Warm / Medium / Cool
REAR INPUTS	Component Video	1Hi-Res
	PC Input via 15-Pin Sub "D"	1 / 1
	Composite Video Input / Output	1 / 1
	Audio Output	1
	Audio Inputs	2 Plus PC Sound
	HDTV Formats	Component : 720p/1080i/1080p HDMI : 720P/1080i/1080p
	PC Formats	Auto Scaling to WXGA
	HDMI / DVI with HDCP	Yes
	RS-232C Input / Output	1 / 1, Female-to-Female Crossed Type
	RJ-45	Yes
	USB	Yes
	Audio Jack Built-in(No Amp)	-
	Discrete IR Input	-
AUDIO	Auto Volume	Yes
	Balance	Yes
	Audio Power	20W(10W x 2)
	Speaker On/off	Yes
	Sound Mode	Standard/Music/Cinema/Sports/Game
SPECIAL FEATURES	NC2000(Optional PC) Compatible	Yes
	New Temperature Sensor	Yes
	Tile Mode	Yes, Up to 5x5, support natural mode
	Image Zoom	No
	Source Selection	HDMI/DVI, RGB, Component, AV, SuperSign(Option)
	Brightness/Contrast	Yes
	Position	Yes
	Set-up	Language (English / French / Spanish / Italian / German / Portugues / Korean / Japanese / Chinese / Russian)
	ISM Method	Normal/White wash/Orbiter/Inversion
	Advanced	Color Temp, Dynamic Contrast, Dynamic Color, Noise Reduction, Gamma, Black Level, Film Mode
	Auto Power/Source Memory	Yes
	Key Lock	Yes
CABINET	Color	Black / Silver
	Bezel Width	30.4 mm
	Monitor Dimensions(W X H X D)	96.7cm (38.1") X 55.98cm(22.0") X 12.37cm (4.9")
	Weight	18.64kg (41.1lb)
	Monitor with Optional Stand & Speaker Dimensions(W X H X D)	96.7cm (38.1") X 63.5cm (25.0") X 25.86cm (10.2")
	Carton Dimensions(W X H X D)	104.5cm (41.1") x 66.0cm (26.1") x 25.0cm (9.8") (Head Only) 114.5cm (45.1") x 72.8cm (28.7") x 25.7cm (10.1") (Full Package)
	Packed Weight	21.87kg (48.21 lb) (head only) 24.80kg (54.67 lb) (full package)
	VESA™ Standard Mount Interface (mm)	600 x 400 (AP-WX60)
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-in Power
	Power Switch	Yes
	Power Consumption Normal	200 W
	DPMS	1W(RGB) / 2W(HDMI)
	Power Off	0.5W
STANDARD (CERTIFICATION)	Safety	UL / c-UL / CB scheme / TUV
	EMC	FCC Class "A" / VCCI / C-tick / CE / KCC

	M2901S	M3801S
MODULE	Screen Size	29"(29.1")	38"(37.9")
	Aspect Ratio	17 : 6	16 : 4
	Native Resolution	1366 x 480@60Hz	1920 x 502@120Hz
	Display Area	697.685 x 245.16(mm)	930.24 x 243.219(mm)
	Pixels Pitch	0.17025 x 0.51075(mm)	0.4845 x 0.4845(mm)
	Brightness	420cd/m2	420cd/m2
	Contrast Ratio	1,200:1	1,400:1
	Viewing Angle(H x V)	178 x 178	178 x 178
	Color Depth	16.7 M	1.06 B
	Response Time	8 ms(G to G)	5 ms(G to G)
	Surface Treatment	Hard Coating(3H) Anti-glare	Hard Coating(3H) Anti-glare
	Life time	50,000 Hr. (Minimum), Landscape	50,000 Hr. (Minimum), Landscape
VIDEO	Max Input Resolution	"1280 x 1024@ 60Hz(Analog) 1280 x 1024@ 60Hz(Digital)"	"1920 x 1080@ 60Hz(Analog) 1920 x 1080@ 60Hz(Analog)"
	Recommended Resolution	1360 x 480 @ 60Hz(Analog / Digital)	1920 x 502 @ 60Hz(Analog / Digital)
	Video Input	RGB / HDMI	RGB / HDMI
	Picture mode	•	•
	Color temperature	Cool / Warm / Normal / User	Cool / Warm / Normal / User
REAR INPUTS	Component In/Out	-	-
	VGA In/Out	•	•
	Composite In/Out	-	-
	Audio Output	-	-
	Audio Inputs	-	-
	HDMI In/Out	•	•
	RS-232C In/Out	•	•
	S-Video	-	-
	LAN	•	•
	Audio Jack Built-in(No Amp)	-	-
	Discrete IR Input	•	•
	External_Speaker Out	-	-
AUDIO	Auto Volume	-	-
	Balance	-	-
	Audio Power	-	-
	Speaker On/off	-	-
	Sound mode	-	-
SPECIAL FEATURES	Advanced Picture In Picture	-	-
	New Temperature Sensor	-	-
	Cooling FAN	-	-
	New Split Zoom(Self Video Wall, Max 5 x 5)	-	-
	Image Zoom	-	-
	ARC	•	•
	Source Selection	Digital(HDMI) / Analog(RGB)	Digital(HDMI) / Analog(RGB)
	Brightness/Contrast	Yes	Yes
	Color	Normal / Cool / Warm User Control(R/G/B)	Normal / Cool / Warm User Control(R/G/B)
	Position	H / V	H / V
	Tracking	-	-
	Set-up	Language(English only)	Language(English only)
	Ez-Net Manager	•	•
	ISM Method	•	•
	Advanced	None	None
	Time	Clock Hour / Clock Minute / Week Day / On/Off Timer / Sleep Time / Auot Sleep / Power Saving	Clock Hour / Clock Minute / Week Day / On/Off Timer / Sleep Time / Auot Sleep / Power Saving
	Infromation display	S/W Version	S/W Version
	Mute	No	No
	Sleep Timer	•	•
	Key Lock	•	•
	DPM Select	•	•
	Power Indicator	•	•
	Set ID	•	•
	FRC	-	•
CABINET	Color	Black	Black
POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type	Built-in Power	Built-in Power
	Power Switch Type	On/Off Switch	On/Off Switch
	Power Saving	70W(Typ)	104W(Typ)
		2W(RGB) / 2.5W(DVI)	2W(RGB) / 2.5W(DVI)
STANDARD (CERTIFICATION)	DC Off	0.5W	0.5W
	Switch Off	0.3W	0.3W
	Safety	TBD	TBD
	EMC	TBD	TBD

Specifications

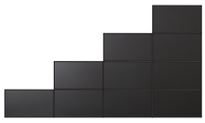
M4225C

M3204C

			M4225C	M3204C
PANEL	Screen Size		42"	32"
	Aspect Ratio		16 : 9	16 : 9
	Native Resolution		1920 X 1080 (FHD)	1366 X 768 (WXGA)
	Pixels(H x V x 3)		6,220,800	3,147,264
	Brightness		700 cd/m2	450 cd/m2
	Contrast Ratio		1,200 : 1	3,000:1 (Typ), 20,000:1 (DCR)
	Viewing Angle(H x V)		178 x 178	178 x 178
	Color Depth		1.06 Billion	16.7 Million
	Response Time		10 ms(G to G)	6.5 ms(G to G)
	Surface Treatment		Hard Coating(3H) Anti-glare	Hard Coating(3H) Anti-glare
VIDEO	Max Input Resolution		1920 X 1080 @ 60Hz(RGB, HDMI/DVI)	1600 X 1200 @ 60Hz(RGB) 1920 X 1080 @ 60Hz(HDMI/DVI)
	Recommended Resolution		1920 X 1080 @ 60Hz(RGB, HDMI/DVI)	1360 X 768 @ 60Hz(RGB, HDMI/DVI)
	H-Scanning Frequency		30 ~ 83kHz(RGB, HDMI/DVI)	30 ~ 83kHz(RGB, HDMI/DVI)
	V-Scanning Frequency		56 ~ 75 Hz(RGB), 60Hz(HDMI/DVI)	56 ~ 75 Hz(RGB), 60Hz(HDMI/DVI)
	Pixel Frequency		148.5 MHz(RGB, HDMI/DVI)	162 MHz(RGB), 148.5 MHz (HDMI/DVI)
	Sync Compatability		Separate / Composite / Digital	Separate / Composite / Digital
	Video Input		RGB, HDMI / DVI	RGB, HDMI / DVI
	Picture Mode		Vivid/Standard/Cinema/Sports/Game/Expert1/Expert2	Vivid/Standard/Cinema/Sports/Game/Expert1/Expert2
	Color Temperature		Warm / Medium / Cool	Warm / Medium / Cool
REAR INPUTS	Component Video		1Hi-Res	1Hi-Res
	PC Input via 15-Pin Sub "D"		1 / 1	1 / 1
	Composite Video Input / Output		1 / 1	1 / 1
	Audio Output		1	1
	Audio Inputs		2 Plus PC Sound	2 Plus PC Sound
	HDTV Formats		Component : 720p/1080i/1080p HDMI : 720p/1080i/1080p	Component : 720p/1080i HDMI : 720P/1080i/1080p
	PC Formats		Auto Scaling to WXGA	Auto Scaling to WXGA
	HDMI / DVI with HDCP		Yes	Yes
	RS-232C Input / Output		1 / 1, Female-to-Female Crossed Type	1 / 1, Female-to-Female Crossed Type
	RJ-45		Yes	Yes
	USB / S-Video		USB	USB
	Audio Jack Built-in(No Amp)		-	-
	Discrete IR Input		-	-
AUDIO	Auto Volume		Yes	Yes
	Balance		Yes	Yes
	Audio Power		20W(10W x 2)	20W(10W x 2)
	Speaker On/off		Yes	Yes
	Sound Mode		Standard/Music/Cinema/Sports/Game	Standard/Music/Cinema/Sports/Game
SPECIAL FEATURES	Advanced Picture In Picture		No	Yes
	New Temperature Sensor		Yes	Yes
	Tile Mode		Yes, Up to 5x5, support natural mode	Yes, Up to 5x5, support natural mode
	Image Zoom		No	No
	Source Selection		HDMI/DVI, RGB, Component, AV, SuperSign(Option)	HDMI/DVI, RGB, Component, AV, SuperSign(Option)
	Brightness/Contrast		Yes	Yes
	Position		Yes	Yes
	Set-up		Language (English / French / Spanish / Italian / German / Portugues / Korean / Japanese / Chinese / Russian)	Language (English / French / Spanish / Italian / German / Portugues / Korean / Japanese / Chinese / Russian)
	ISM Method		Normal, White wash, Orbiter, Inversion	Normal/White wash/Orbiter/Inversion
	Advanced		Color Temp, Dynamic Contrast, Dynamic Color, Noise Reduction, Gamma, Black Level, Film Mode	Color Temp, Dynamic Contrast, Dynamic Color, Noise Reduction, Gamma, Black Level, Film Mode
	Auto Power/Source Memory		Yes	Yes
	Key Lock		Yes	Yes
CABINET	Color		Black / Silver	Black
	Bezel Width		16.9 mm	51.5 mm
	Monitor Dimensions(W X H X D)		96.7cm (38.1") X 55.98cm(22.0") X 12.37cm (4.9")	80.29cm (31.6") x 49.30cm (19.4") x 9.99cm (3.9")
	Weight		18.64kg (41.1lb)	13.2kg (29.1lb)
	Monitor with Optional Stand & Speaker Dimensions(W X H X D)		96.7cm (38.1") X 63.5cm (25.0") X 25.86cm (10.2")	80.29cm (31.6") x 53.18cm (20.9") x 30.19cm (11.9")
	Carton Dimensions(W X H X D)		104.5cm (41.1") X 66.0cm (26.1") X 25.0cm (9.8") (Head Only) 114.5cm (45.1") X 72.8cm (28.7") X 25.7cm (10.1") (Full Package)	89.5cm (35.2") x 59.8cm (23.5") x 18.9cm (7.4") (Head Only) 89.4cm (35.2") x 66.5cm (26.2") x 19.3cm (7.6") (Full Package)
	Packed Weight		21.87kg (48.21 lb) (head only) 24.80kg (54.67 lb) (full package)	13.98kg (30.82 lb) (head only) 15.58 (34.35lb) (full package)
	VESA™ Standard Mount Interface(mm)		600 X 400(AP-WX60)	200 x 200 (RW220)
POWER	Power Supply		100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type		Built-in Power	Built-in Power
	Power Switch		No	Yes
	Power Consumption	Normal	220 W	100 W
		DPMS	1W(RGB) / 2W(HDMI)	1W(RGB) / 2W(HDMI)
		Power Off	0.5W	0.5W
STANDARD (CERTIFICATION)	Safety		UL / cUL / CB scheme / TUV	UL / c-UL / CB scheme / TUV
	EMC		FCC Class "B" / VCCI / C-tick / CE / KCC	FCC Class "A" / VCCI / C-tick / CE / KCC

Specifications

60PJ10



M4630

PANEL	Screen Size	120" (60" 2 x 2)	46"
	Aspect Ratio	16 : 9	16 : 9
	Native Resolution	2,730 x 1,536 (WXGA)	1366 X 768 (HD)
	Pixels(H x V x 3)	12,579,840	3,147,264
	Brightness	1,500cd/m2	700 cd/m^2
	Contrast Ratio	1,000,000:1	3,000 : 1
	Viewing Angle(H x V)	179 x 179	178 x 178
	Color Depth	1,073 Billion (10bit)	16.7 M (8-bit)
	Response Time	0.001 ms	9 ms(G to G)
	Surface Treatment	-	Haze 44% , Hard Coating(3H)
VIDEO	Max Input Resolution	1920 X 1080 @ 60Hz(RGB,HDMI/DVI)	1366 X 768 @ 60Hz(RGB,HDMI/DVI)
	Recommended Resolution	1366 X 768 @ 60Hz(RGB,HDMI/DVI)	1366 X 768 @ 60Hz(RGB,HDMI/DVI)
	H-Scanning Frequency	-	31 ~ 61kHz (RGB, HDMI/DVI)
	V-Scanning Frequency	-	60~75Hz(RGB) / 60 Hz(HDMI/DVI)
	Pixel Frequency	-	80 MHz(RGB, HDMI/DVI)
	Sync Compatability	-	Separate / Composite / Digital
	Video Input	RGB, HDMI, DVI, Component	RGB, HDMI / DVI
	Picture Mode	Vivid, Standard , Cinema, Sports, Game, Expert1, Expert2	User/High/Middle/Low
	Color Temperature	Warm, Medium , Cool	User/Cool1/Cool2/Medium/Warm1/Warm2
REAR INPUTS	Component Video	Yes, 1 Hi-Res	1Hi-Res
	PC Input via 15-Pin Sub "D"	Yes, 1 / 1	1 / 1
	Composite Video Input / Output	No	1 / 1
	Audio Output	Yes	No
	Audio Inputs	Yes, 2 Plus PC Sound	PC Sound
	HDTV Formats	Component : 720p / 1080i /1080p HDMI :720P / 1080i / 1080p	480i / 480p / 576i / 576p / 720p / 1080i
	PC Formats	Auto Scaling to WXGA	Auto Scaling to HD
	HDMI / DVI with HDCP	Yes	Yes
	RS-232C Input / Output	Yes, 1 / 1	1 / 1, Female-to-Female Crossed Type
	RJ-45	No	No
	USB	No	-
	Audio Jack Built-in(No Amp)	Yes	Yes
	Discrete IR Input	Yes	Yes
AUDIO	Auto Volume	Yes	No
	Balance	Yes	Yes
	Audio Power	10W	20W(10W x 2)
	Speaker On/off	Yes	Yes
	Sound Mode	Standard / Music / Cinema / Sports / Game	User / Standard / Music / Cinema / Speech
SPECIAL FEATURES	NC2000(Optional PC) Compatible	-	No
	New Temperature Sensor	-	Yes
	Tile Mode	Yes, 2 x 2	Yes, Up to 5x5, support natural mode
	Image Zoom	No	No
	Source Selection	Yes	Digital(HDMI/DVI) / Analog(RGB) / Component / AV
	Brightness/Contrast	Digital(HDMI/DVI) / Analog(RGB) / Component	Yes
	Position	H/V	H / V
	Set-up	Language (English /French /Spanish /Italian /German / Portugues / Korean / Japanese / Russian)	Language (English / French / Spanish / Italian / German / Portugues / Korean / Japanese / Russian)
	ISM Method	Color Wash/Color Inversion	No
	Advanced	-	Film mode / Noise Reduction
		Yes	
	Auto Power/Source Memory	-	Yes
	Key Lock		Yes
CABINET	Color	Black	Black
	Bezel Width	2mm	4.6 / 2.7 mm
	Monitor Dimensions(W X H X D)	2,725.4 X 1,486.5 x 72.2 (60")	2025.7 X 579.9 X 108.2
	Weight		26kg
	Monitor with Optional Stand		N/A : No stand/speaker
	& Speaker Dimensions(W X H X D)	-	
	Carton Dimensions(W X H X D)	-	1187 X 756 X 261
		-	
	Packed Weight	-	30.5kg
	VESA™ Standard Mount Interface (mm)		600 X 400
POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type	Built-in Power	Built-in Power
	Power Switch	No	Yes
	Power Consumption Normal	470W (60", Typical)	260 W
	DPMS	-	1.5W(RGB) / 4W(HDMI/DVI)
	Power Off		0.5W
STANDARD (CERTIFICATION)	Safety	-	CB / TUV / NRTL / KC
	EMC	-	FCC / CE / KCC

Specifications

General	Type	Mega Resolution Dome
Camera	Image Sensor	1/2.8 Type Progressive Scan
	Lens	F1.4 Vari-focal Lens (3~9mm)
	Resolution	Up to 1920 x 1080
	Min. Illumination	Color : 2 Lux @ F1.4 B/W : 0.1 Lux @ F1.4
	ICR Day / Night	O
	WDR	O (80dB)
	Image Enhancement	Backlight Compensation / 3D-DNR / Exposure Control / Sens-up Control / AGC / White Balance / Privacy Masking / EIS / Sharpness / Digital Zoom
	Video Compression	H.264 / MJPEG
Video/Audio	Frame Rate	30 fps @ 1080p
	Multi-Streaming	Dual Streaming
	Audio Compression	G.711, G.726
	2-way Audio	O
	Motion Detection	O
Event	Event Notification	Relay Out / Email / FTP
	Pre Event Buffering	O
	Video Analytics Embedded	Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering
	Video In / Out	1 RCA Out
Interface	Audio In / Out	1/1
	Alarm In / Out	1/1
	RS-485	-
	SD Slot	-
	Ethernet	10/100 Ethernet
Network	Security	Password Protection, HTTPS(SSL, TLS)
	Protocol	TCP/IP(IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS(LG)
	Remote S/W	LSS464 and Web Client
	Connections	Up to 10
	Ingress Protection	Vandal Proof / IP66
Misc.	Power Source	PoE / DC12V (±10%)
	Operating Temperature / Humidity	-10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)
	Weight	1.4 kg
	Dimension	Ø 200 x 140.4 mm (Ø x H)
	Approvals	FCC Part 15, Subpart B, Class A, CE, ROHS, KCC

LW6454

Video	Signal System	NTSC
	Total / Effective Pixels No.	520K / 490K
	Imaging Sensor	6mm (1/3 Type) CCD
	ISP	XDI - II
	Lens Type	Vari-focal 2.8~10mm 1.3 Mega Lens
	Digital Zoom	x10
	IRIS Control	DC
	Sync. System	Internal / Line Lock
	Scanning Frequency (H/V)	15.734 KHz / 59.94 Hz
	Scanning Frequency (H/V)	650TV Lines
	S/N Ratio	50dB
	Minimum Illumination (F1.2, 30IRE)	Color : 0.0003 Lux @ Sens-up Auto, F1.2 B/W : 0.00003 Lux @ Sens-up Auto, F1.2
	Video Output Signal	1Vp-p Composite (75Ω)
Operational	Day & Night	ICR (Auto / On / Off)
	Backlight Compensation	WDR (ACE) / BLC / HSBLC / Off
	DNR	3D-DNR (Off / Low / Middle / High)
	Exposure	ALC / ELC
	User Color Mode	Natural / Cool / Warm / Vivid
	Auto Gain Control	Off / Low / Middle / High
	Electronic Shutter Speed	1/60 ~ 1/120,000
	Sens-up	Off / Auto (x2, x3, x4, ...x128) / Manual (x2, x3, x4, ...x512)
	White Balance	Auto / ATW (1,700 °K ~ 11,000 °K) / One Push / Manual
	Motion Detection	Smart / Regional / Anti-Tampering Motion Detection
	Privacy Zone Masking	12 Mask Zones
	Stabilzer (EIS)	On / Off
	Digital Effect	Off / V-Flip / Mirror / Rotate
Interface	Communication	RS-485
Power	Power Source	DC 12V / AC 24V
	Power Consumption	2.8 W
Environmental	Operating Temperature / Humidity	-10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)
	Storage Temperature / Humidity	-20°C ~ 60°C / 0% ~ 85%RH (Non-Condensing)
	Certifications	FCC, CE, UL
Mechanical	Ingress Protection	-
	Dimension (Ø x H)	Ø 148.1 x 96.2 mm
	Weight	0.51 kg

L5323-BP

Specifications

Video	Signal System	NTSC
	Total / Effective Pixels No.	410K / 380K
	Imaging Sensor	6mm (1/3 Type) Super HAD II CCD
	ISP	XDI-S2
	Lens Type	2.8~11mm Vari-focal Lens, F1.4
	Digital Zoom	x8
	IRIS Control	DC
	Sync. System	Internal
	Scanning Frequency (H/V)	15.734 KHz / 59.94 Hz
	Scanning Frequency (H/V)	650TV Lines
	S/N Ratio	52dB
	Minimum Illumination (F1.2, 30IRE)	Color : 0.06 Lux @ Sens-up Off, F1.4 0.0001 Lux @ Sens-up Auto, F1.4 B/W : 0.006 Lux @ Sens-up Off, F1.4 0.000001 Lux @ Sens-up x128, F1.4
	Video Output Signal	1Vp-p Composite (75Ω)
Operational	Day & Night	ICR (Auto / On / Off)
	Backlight Compensation	BLC / HSBLC / Off
	DNR	3D-DNR (Off / Low / Middle / High)
	Exposure	ALC / ELC
	User Color Mode	Standard / Cool / Warm / Vivid
	Auto Gain Control	Off / Low / Middle / High
	Electronic Shutter Speed	1/60 ~ 1/90,000
	Sens-up	Off / Auto (x2, x3, ... , x128)
	White Balance	z
	Motion Detection	4 Zones
	Privacy Zone Masking	8 Mask Zones
	Stabilzer (EIS)	On / Off
	Digital Effect	Off / V-Flip / Mirror / Rotate
Interface	Communication	-
Power	Power Source	DC 12V
	Power Consumption	2.8 W
Environmental	Operating Temperature / Humidity	-10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)
	Storage Temperature / Humidity	-20°C ~ 60°C / 0% ~ 85%RH (Non-Condensing)
	Certifications	FCC, CE, UL
Mechanical	Ingress Protection	-
	Dimension (Ø x H)	Ø 140 x 87.3 mm
	Weight	0.64 kg

L5213-BP

Image Sensor	1/3" Vertical Double Interline CCD
Type	Varifocal Lens(2.8~11mm)
Video Out	1.0Vp-p Composite Signal (75ohm)
Auto Gain Control	OFF/ LOW/ MIDDLE/ HIGH
Exposure	ALC/ELC
Electric Shutter	1/50 ~ 1/90,000(PAL), 1/60~1/90,000(NTSC)
Day/Night	ICR Day/Night (Vari focal Lens)(Auto / Day / Night)
Sens-Up	Auto / OFF
Min. Illumination	0.1 Lux (Color mode, Sens up off) 0.00003lux (B/W Mode, Senseup on)
Resolution	540 TV Lines
White Balance	ATW / AWC / Manual
Backlight Compensation	BLC / WDR / HSBLC / OFF
3D-DNR	OFF / Low / Middle / High
Privacy Masking	8 Zone
Digital Zoom	X8
DIS(Stabilizer)	ON / OFF
Digital Effect	OFF / V-Flip / Mirror / Rotate
Sharpness	Adjustable
Resolution(Max)	704 X 480(NTSC), 704 X 576(PAL)
Output	RJ-45(Network), CVBS(Monitor)
Frame Rate(Max)	30 fps/25fps(NTSC/PAL) @ D1
Video Compression	H.264(Basic Profile) MJPEG Dual Stream Support
Streaming	Dual compressed stream Independent selection of Audio/Video Codec RTP/RTSP (Independent resolution, compression frame rate and bit rate (CBR/VBR) setting support)
Direction	Full Duplex(Line level input/output) - Audio Input 1Ch, Audio Output 1Ch
Audio Compression	G.726, G.711(A-law, u-law)
Alarm In/Out	1 digital inputs, 1 relay outputs
Pre/Post Alarm Buffer	Pre Alarm Buffer Post Alarm Buffer
Intelligent Video	Advanced Motion Detection(VCA)
Event Detection	Alarm In, VCA
Event Notification	Relay, SMTP, FTP
ID/Password	Multi level user ID/password (Admin, Power,Normal, Customer)
Encryption	HTTPS(SSL,TLS)
Physical Layer	10/100base TX Ethernet
Protocol	TCP/IP,HTTP,HTTPS,RTP,RTSP,UDP,DHCP,FTP,SMTP,NTP,ARP,ICMP,DDNS(LG)
IP support	Dynamic, Static, Private IP
Simultaneous Connection	Unicast 10 Streams / 50 user registration
Operating Condition	-10°C ~ 50°C
Power	AC24V, DC12V, PoE
Dimensions	156(Diameter) X 155.8(H)
Other	3-Axis

LVW700P

Specifications

Video	Signal System	NTSC PAL
	Total / Effective Pixels No.	410K / 380K 470K / 440K
	Imaging Sensor	4.5mm (1/4 Type) Ex-View HAD CCD
	ISP	XDI
	Lens Type	x37 Zoom (F 1.5 (Wide End), F 4.1(Tele End) f =3.5 ~ 129 mm)
	Optical Zoom Ratio | Digital Zoom	x37 | x12
	IRIS Control | Sync. System	Auto / Manual | Internal
	Scanning Frequency (H/V)	15.734 KHz / 59.94 Hz 15.625 KHz / 50 Hz
	Horizontal Resolution | S/N Ratio	540TV Lines | 50dB (AGC Off)
	Minimum Illumination (30IRE)	Color : 0.6 Lux @ Sens-up Off 0.003 Lux @ Sens-up Auto B/W : 0.1 Lux @ Sens-up Off 0.0001 Lux @ Sens-up Auto
	Video Output Signal	1Vp-p Composite (75Ω)
Operational	Day & Night | Backlight Compensation	ICR (Auto / On / Off) | WDR / BLC / HSBLC / Off
	DNR	3D-DNR (Off / Low / Middle / High)
	Auto Gain Control	Off / Low / Middle / High
	Electronic Shutter Speed	1/60 ~ 1/90,000 1/50 ~ 1/90,000
	Sens-up	Auto / x2, x3, ..., x128 / Off
	White Balance	Auto / One Push / Manual / ATW
	Motion Detection	-
	Privacy Zone Masking | Stabilizer (EIS)	8 Mask Zones | -
	Digital Effect | Multi OSD Language	Auto Flip | ENG/CHI/KOR/RUS
Pan & Tilt	Panning Range & Speed	0°~360°, Max 400°/Sec
	Tilting Range & Speed	0°~180°, Max 400°/Sec
	Auto Panning	2 ~ 8 points
	Preset | ID / Group Touring	128 Position / 256 | Max. 9 Groups
	Pattern | Pattern Recording & Play	4 | 1 ~ 4 / 1 ~ 4
Interface	Alarm Input / Output | Communication	4 / 2 | RS-485
Power	Power Source	AC 24V
	Power Consumption	LT913N/P-B : 18 W / LT913NI-B/PI-B : 14 W
Environmental	Operating Temperature / Humidity	LT913N-B/P-B : -20°C ~ 50°C / 0%~80%RH (Non-Condensing) LT913NI-B/PI-B : -10°C ~ 50°C / 0%~80%RH (Non-Condensing)
	Storage Temperature / Humidity	LT913N-B/P-B : -30°C ~ 60°C / 0%~90%RH (Non-Condensing) LT913NI-B/PI-B : -30°C ~ 60°C / 0%~90%RH (Non-Condensing)
	Certifications	FCC, CE, UL
Mechanical	Ingress Protection	LT913N-B/P-B : Vandal Proof / IP66
	Dimension (ø x H)	LT913N-B/P-B : ø 234.6 x 269.9 mm / LT913NI-B/PI-B : ø 205.8 x 247.4 mm
	Weight	LT913N-B/P-B : 3.7 kg / LT913NI-B/PI-B : 2.4 kg

LT913P-B

General	Type	Standard Resolution x37 PTZ Dome
Camera	Image Sensor	4.5mm (1/4 Type) EX-view HAD CCD
	Lens	x37 Zoom (F1.5(Wide End) , F4.1(Tele End) (f = 3.5mm ~ 129 mm)
	Resolution	Up to 704 x 480 / 704 x 576 (N/P)
	Min. Illumination	Color : 0.003 Lux @ Sens-up Auto / 0.6 Lux @ Sens-up Off B/W : 0.0001 Lux @ Sens-up Auto / 0.1 Lux @ Sens-up Off"
	ICR Day / Night | WDR	O | O
	Image Enhancement	Backlight Compensation / Exposure Control / Sens- up Control / AGC White Balance / Privacy Masking / EIS / Digital Zoom
PTZ	Optical Zoom | Panning Range & Speed	x37 | 0°~360°, Max. 400°/Sec
	Tilting Range & Speed	0°~180°, Max. 400°/Sec
	Auto Panning	2 ~ 8 Points
	Preset/ID | Group Touring	128 | Max. 9 Groups
	Pattern | Auto Tracking	4EA, Avr. 7 Minutes | O
Video/Audio	Video Compression	H.264 / MJPEG
	Frame Rate	30 fps @ D1 + 30 fps @ CIF
	Multi-Streaming	Dual Streaming
	Audio Compression | 2-Way Audio	G.726, G.711 | O
Event	Motion Detection	O
	Event Notification	Relay Out / Email / FTP
	Pre Event Buffering	O
	Video Analytics Embedded	-
Interface	Video In/Out	1 BNC Out
	Audio In/Out	4/2(TBD)
	Alarm In/Out	TBD
	RS-485 | SD Slot	O | -
Network	Ethernet	10/100 Ethernet
	Security	Password Protection, HTTPS(SSL, TLS)
	Protocol	TCP/IP(IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP FTP, SMTP, NTP, ARP, ICMP, DDNS(LG)
	Remote S/W	LSS464 and Web Client
	Connections	Up to 10
Misc.	Ingress Protection	Vandal Proof / IP66
	Power Source	AC 24V
	Operating Temperature / Humidity	-25°C ~ 55°C / 0% ~90%RH (Non-Condensing)
	Weight	TBD
	Dimension	ø 230 x 332 mm (ø x H)
	Approvals	FCC Part 15, Subpart B, Class A, CE, ROHS, KCC

LW9228(I)-AN/AP

Specifications

General	Type	Mega Resolution Box
Camera	Image Sensor	1/2.8 Type Progressive Scan
	Lens	CS Mountable
	Resolution	Up to 1920 x 1080
	Min. Illumination	Color : 2 Lux @ F1.4 / B/W : 0.1 Lux @ F1.4
	ICR Day / Night	O
	WDR	O (80dB)
	Image Enhancement	Backlight Compensation / 3D-DNR / Exposure Control / Sens-up Control / AGC White Balance / Privacy Masking / EIS / Sharpness / Digital Zoom
Video/Audio	Video Compression	H.264 / MJPEG
	Frame Rate	30 fps @ 1080p
	Multi-Streaming	Dual Streaming
	Audio Compression	G.711, G.726
	2-Way Audio	O
Event	Motion Detection	O
	Event Notification	Relay Out Email / FTP
	Pre Event Buffering	O
	Video Analytics Embedded	Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering
Interface	Video In/Out	1 RCA Out
	Audio In/Out	1/1
	Alarm In/Out	1/1
	RS-485	-
	SD Slot	-
Network	Ethernet	10/100 Ethernet
	Security	Password Protection, HTTPS(SSL, TLS)
	Protocol	TCP/IP(IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP FTP, SMTP, NTP, ARP, ICMP, DDNS(LG)
	Remote S/W	LSS464 and Web Client
	Connections	Up to 10
Misc.	Ingress Protection	-
	Power Source	PoE / DC12V (±10%)
	Operating Temperature / Humidity	-10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)
	Weight	0.508 kg
	Dimension	57.2 x 68.0 x 149.0 mm (W x H x D)
	Approvals	FCC Part 15, Subpart B, Class A, CE, ROHS, KCC

LW345

Communication	Signal	RS-485
	Connection Port	RJ11 Interface 2 Ports
	Baud Rate	1,200 / 2,400 / 4,800 / 9,600 / 19,200 / 38,400 / 57,600 / 112,500 bps
Joy-Stick Type		3-Axis
Control		256 Camera ID / Protocol Selection / Alarm Control Pan / Tilt / Zoom / Iris Focus 128 Positions Preset Touring 8 Positions Auto Panning 4 Pattern Setting 8 Privacy Zone Masking
Firmware Update		RS-232C
Total Key Number		44
Password		1~22 Digits
Display		4 Gray Graphic LCD (256 x 72 Dots)
Power Source		DC 12V, 125mA
Power Consumption		1.5 W
Operating Temperature / Humidity		-10°C ~ 50°C / 0%~80%RH (Non-Condensing)
Storage Temperature / Humidity		-20°C ~ 60°C / 0%~85%RH (Non-Condensing)
Dimension (H x V x D)		419 x 110 x 190 mm
Weight		1 kg

LKD1000

Specifications

ezATM800(L/LS/W)

ezATM850WS

CONSUMER INTERFACE	Type	Lobby Type	Through-the-wall
	Maintenance	Front access	Rear access
	Display	15" TFT LCD Color with 8 function keys	15" TFT LCD Color with 8 function keys
	Keyboard	Stainless steel, 4 x 4, EPP(PCI compliant)	Stainless steel, 4 x 4, EPP(PCI compliant)
	Card Reader	Motorized MS/IC with Retract Capability	Motorized MS/IC with Retract Capability
	Audio	High quality public audio, Sound jack	High quality public audio, Sound jack
SYSTEM	Operation Platform	Pentium 4 / 1GB RAM, 160GB HDD, CD-R or DVD-R	Pentium 4 / 1GB RAM, 160GB HDD, CD-R or DVD-R
	Software & Network Interface	Embedded Windows XP / XFS 3.0	Embedded Windows XP / XFS 3.0
	Communication	TCP/IP	TCP/IP
CASH DISPENSING MODULE	Cassettes	1-4 cassettes (3,000 notes per CST)	1-4 cassettes (3,000 notes per CST)
	Dispensing	Max. 100 notes per transaction / About 7 notes per second	Max. 100 notes per transaction / About 7 notes per second
	Retraction	Bundle retraction, 250 notes	Bundle retraction, 250 notes
	Rejection	Note by note rejection, 150 notes	Note by note rejection, 150 notes
CARD READER	Type	Motor driven	Motor driven
	Magnetic Card	ISO 1,2,3	ISO 1,2,3
	Smart Card	EMV Level 1	EMV Level 1
	Card Retraction	Up to 20 Cards	Up to 20 Cards
PRINTERS	Receipt	Thermal printer	Thermal printer
	Journal	Dot Matrix Printer (Optional High Capa. DM or Thermal)	Dot Matrix Printer (Optional High Capa. DM or Thermal)
TELLER TERMINAL UNIT	Monitor / Key	7" TFT LCD with 8FDKs, 4x4 N-key (800L/LS:option, 800W:Standard)	7" TFT LCD with 8FDKs, 4x4 N-key
SAFE	Certification	UL 291 Level 1 / GBA2	UL 291 Level 1 / GBA2
	Locks	Dual (Dial + Insert Key)	Dual (Dial + Insert Key)
SECURE OPTIONS	Antifraud	Anti-skimming Available	Anti-skimming Available
	UPS	1 transaction available	1 transaction available
	Security Camera	Optional (Face, Wrist)	Optional (Face, Wrist)
OTHER FACILITY	Transaction Guide	LED Flicker	LED Flicker
	Power	100-127Vac / 200-240Vac, 50-60Hz	100-127Vac / 200-240Vac, 50-60Hz
	Heater	Optional	Optional
	Barcode Reader	Optional	Optional
DIMENSION	W x D x H / mm	(800L, LS)450 X 922 X 1,456 / (800W) 614 X 1,237 X 1,698	688 X 1,219 X 1,464
	Weight	(800LS) 482kg / (800L) 296kg / (800W) 321kg (4 Denominations)	628kg / (4 Denominations)
ENVIROMENTAL	Degree	5-40°C(Operation) / -20-60°C(Storage)	5-40°C(Operation) / -20-60°C(Storage)
	Humidity	20%-80%(Operation) / 10%-85% (Storage)	20%-80%(Operation) / 10%-85% (Storage)

ezATM 5000 / 5100

ezATM 5000 / 5100

CONSUMER INTERFACE	Display	15" Color LCD with 8 FDKs
	Keyboard	3DES, PCI compliant EPP
	Card	Motorized MS/IC (EMV) with Retract capability
	Flickers	On all media entry / exit points
	Audio	Audio Speakers
SYSTEM	Operation Platform	Pentium 4 / 1GB RAM, 160GB HDD, CD-R or DVD-R
	Software & Network Interface	Embedded Windows XP / XFS 3.0
	Communication	TCP/IP
CASH RECYCLING MODULE	Cassettes	1 Deposit / MAX 4 Recycling
	Capacity	2,300 per Deposit / 2,850 per Recycling
	Speed	6 ~ 10 notes/sec (Std.: 8 notes/sec)
	Max. Transaction	200 notes
PRINTERS	Receipt	Thermal printer
	Journal	Dot Matrix Printer (Optional High Capa. DM or Thermal)
SECURE OPTIONS	Antifraud	Anti-skimming card drive
	UPS	1 transaction available
	Safe	UL 291 Level 1, GBA2
	Lock	Dial and key lock
	Camera	Face / Wrist / Safe (Optional)
SERVICING		Front, rear service options available 7" TTU (5100 : Standard, 5000 : Option)
DIMENSION / WXDXH(mm)		(ATM5000) 530 x 1,048 x 1,578, 552kg / (ATM5100) 695 x 1,347 x 1,872, 572kg

SMART QUEUE SIGNAGE

SMART QUEUE SIGNAGE

SYSTEM	CONTROL PART	CPU	Pentium IV 3.0 or Higher Spec.
		Memory	DDR DRAM 1GB or Higher Spec.
		HDD/ODD	160GB/1GB
		Interface	TCP/IP
		OS	Windows 2000/XP
	TICKET PRINTER	Type	Thermal Print
		Resolution	80mm, 203 DPI
		Dispensing Type	Presenter Type
	SCREEN	Display	15" TFT LCD (1024 * 768)
		Input	Infrared Touch Type (IR Touch)
	CARD READER	Type	MOTOR DRIVEN (EMV Certified)
	PASSBOOK	Type	Manual Swipe (Optional)
	RF READER	Spec.	ISO 14443 A/B (Optional), MIFARE Supportable (Optional)
	ETC.	Temperature / Humidity	Operation : 5 ~ 40 °C, Storage : 0 ~ 40 °C Operation : 25 ~ 85 %, Storage : 10 ~ 90 %
		Dimension	450 x 260 x 1,460 mm, 80kg
		Power	220VAC +/- 10%
DISPLAY	MAIN LCD	CPU	Intel Celeron 1.3GHz or Higher Spec.
		OS	Embedded Windows XP
		Display	26 inch TFT LCD
		Power / Weight	AC 220v +/- 10%, 11.7kg
		Dimension	660(W) x 410(H) x 95(D) mm
	AUXILIARY LCD	CPU etc.	Same as Main LCD
		Dimension	410(W) x 660(H) x 95(D) mmx

Specifications

		HX301G	HS201	BS275	BX501B
PANEL	**Highlights**				
	Projection System	DLP	DLP	DLP	DLF
	Display Technology		0.55" DMD		
	Native Resolution	XGA(1024x768)	SVGA (800X600)	SVGA(800x600)	XGA(1024x768)
	Brightness(ANSI-Lumens)	270	200	2700	5000
	Contrast Ratio (FOFO)	2000 : 1	2000:1	2200:1	2800:1
	Projection lens				
	Focus	Manual	Manual	Manual	Manual
VIDEO	Zoom	Fixed	Fixed	Manual 1.1 x	Manual 1.2x
	Projection image				
	Standard	40"@1.1m	40"@1.1m	100" @ 3.96 m	100" @ 3.2 m
	Throw Ratio(Wide/Tele)	1.35	1.35	1.95/2.15	1.57/1.87
	Lamp				
	Wattage			180 W	
	Type				330W
	Life High Brightness (hrs)	30000	30000	3500	2000Hrs
	Life Economic(hrs)			4000	2500Hrs
REAR INPUTS	**Noise**				
	High Brightness	28dB	28dB (Normal),35dB(PT mode)	36dB	35dB
	Economic	23dB	23dB	32dB	33dB
	Uniformorty(min)JBMA	>85%	>80%	> 80%	
	Color wheel			6 segment (RGBWYC)	6 segment (RGBWYC)
	General Specification				
	Menu Language	English / Korean / French/ Spanish/ German/Italian/ Swedish /Portuguese / Chinese Simplified/polish/ Brazilian Portuguese/Japanese/Russian/Greek/ Arabic/Turkish/Taiwanese	English / Korean / French/ Spanish/ German/Italian/ Swedish /Portuguese / Chinese Simplified/polish/ Brazilian Portuguese/Japanese/Russian/Arabic	English / Korean / French/ Spanish/ German/Italian/ Swedish /Portuguese / Chinese Simplified/polish/ Brazilian /Portuguese	
AUDIO	Aspect Ratio Control	Native 4:3, Support 16:9	4:3, Just Scan, Set By Program 16:9	4:3/16:9I/16:9II/Native/Auto	Native 4.3, Support 16:9
	Zoom, Cinema Zoom		Zoom / Cinema Zoom		
	Dimension (mm)	160X132X57	183 x 122 x 60	287 X 192 X 88	246x268x109
	Weight (kg)	780gm	800gm	2.31Kg	4.8kg
SPECIAL FEATURES	Power Consumption	100W max / STBY 1W under	80W / Stand-By 1W under	255W	415W/STBY 5W Under
	Power Supply	AC DC Adaptor / 100 ~ 240 Hz, 50/60Hz	AC DC Adaptor / 100 ~ 240 Hz, 50/60Hz	AC 100-240V/ 50/60Hz	AC220V (ONLY), 50Hz,/60Hz
	Sound	1W+1W Stereo			-
	Input Signal Compatibility				
	Digital(DVI,HDMI)	1080p/1080i/720p/576p/480p	1080p/1080i/720p/576p/480p		1080/720p/576p/480p
	RGB	Upto WXGA+ (1680x1050@60Hz)	Upto WXGA+ (1680x1050@60Hz)	upto UXGA(1600x1200@60Hz)	upto 50SXA+(1400x1060@60Hz)
	Component Video	1080p / 1080i / 720p / 576p / 576i / 480p / 480i	1080p / 1080i / 720p / 576p / 576i / 480p / 480i	1080p / 1080i / 720p / 576p / 576i / 480p / 480i	1080/720p/576p/576V/480p/480I
	Composite Video (incl. S-Video)	NTSC-M / NTSC 4.43 / PAL / PAL-M / PAL-N / SECAM	NTSC-M / NTSC 4.43 / PAL / PAL-M / PAL-N/ SECAM	NTPC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N/ SECAM	NTSC/MNTSC 4.43/ PAL/PAL-MPAL N-SECAM
	INPUT/OUTPUT Terminals				
CABINET	INPUT/OUTPUT Terminals 1	1*HDMI (ver 1.3)/ 1*RGB in/ RGB Out / 1*Composite/1*Component(thru RGB) / 1*USB (Divix) /1*Audio in/1*Audio out	1*HDMI (ver 1.3)/ 1*RGB in/ RGB in/1* Component(thru RGB) / 1*USB (Divix) /1*Audio in/1*Audio out	1*RGB in/1*RGB out/1*S Video/1*Co mposite/1*Component(thru RGB)/1*DVI/1*USB(Type B/SVC)1*RS-232C	1*HDMI (ver 1.3)/ 1*RGB in/ RGB Out/ 1*Composite/1*Component(thru RGB) 1*USB (Divix) /1*Audio in/1*Audio out
	Special Features				
	INPUT/OUTPUT Terminals 2	Divx (MP3, JPEG, MPEG4)/Digital Keystone Correction/Picture Still/Quick Power on/off/Auto Off/Auto Power/ Expert Control	Divx (MP3, JPEG, MPEG4)/Digital Keystone Correction/Picture Still/Quick Power on/off/Auto Off/Auto Power/ Power/Expert Control	Divx (MP3, JPEG, MPEG4)/Digital Keystone Correction/Picture Still/ Quick Power on/off/Auto Off/Auto Expert Control	Divx (MP3, JPEG, MPEG4)/Digital Keystone Correction/Picture Still/Quick Power on/off/Auto Off/Auto Power/ Expert Control
	Accessory				
POWER	Accessory 1	Carry bag(Option) / Power code / Remote control / D-sub 15 pin cable / RGB to Component Adapter / CD Manual / CR2032 3V Battery	Carry bag(Option) / Power code / Remote control / D-sub 15 pin cable / RGB to Component Adapter / CD Manual / CR2032 3V Battery		D-Sub 15/RGB to Comp CD Manual
STANDARD (CERTIFICATION)					

Specifications

	Description	Unit	AT-W306PLFO
NOMINAL CAPACITY	Cooling	BTU/Hr, TR	27.296, 2.5
	Healing	BTU/Hr TR	30708, 2.6
PERFORMANCE	Noise Level (H/M/L)	db+/-3	34/32/28
COMPRESSOR	Quantity	No	1
	Type		Twin Rotary
INDOOR COIL	Evaporator Coil type	_	Internally Grooved
INDOOR FAN	Fan Qty	No	1
	Fan Type	_	Turbo Blower
	Fan Motor Type	_	BLDC
	Fan motor Drive	_	Direct Drive
	Fan Motor Rating	W	124
	Air Flow (SH/H/M/L)	CFM	740/600/529/459
POWER SUPPLY	Indoor	Volt/Phase/Hz.	220-24-/1/50
	Outdoor	Volt/Phase/Hz.	220-24-/1/50
DIMENSION (WXHXD)	Indoor	(mm)	840x204x840
	Decorative Panel Size	(mm)	950x950x30
WEIGHT	Indoor	Kg	20.8
	Outdoor	Kg	56
OTHERS	Refrigerant Type	_	R410A
	Control Type	_	EEV
	Outdoor Heat Exhanger		Gold fin condenser
	Safety Device	_	Micom logic, Fuse, IOLP,
	User Control Device		Wired Wide LCD Remote
SERVICE VALVE	Liquid	mm (inch)	9.52 (3/8)
	Gas	mm (inch)	15.88 (5/8)

AT-W306PLFO

LWA5FW3DF1

	Description	Unit	LWA5FW3DF1
Capacity	Cooling	W	5275
	Compressor	Type	Rotary
Electricity Rating	Power Supply	Volt/phase/Hz.	230/Single/50
	Power Input	Watts	1885
	Running Current	Amps	8.5
	EER		2.80
	Star Rating		3
Performance	Air Circulation	CFM	500
	Noise Level	db	52
	Panel Display	Type	88 Segment
Operation	Remote Control	Operation/Type	Simple LCD
	Temp. Control		Thermistor
	Air Direction		4 Way Air Deflection
	Auto Air Swing	Two Way	√
	Speed Setting	Cooling/Fan	3/3
	Air Ventilation		Provided (Manual)
	Operation Control		Electronic
Features	Energy Saver		√
	Fuzzy Logic		x
	Jet Cool		x
	Child Lock		x
	Night Glow Button on Remote		√
	Filter Cleaning Indicator		x
	Personal Mode		x
	Evaporator Fin Type		Blue
	Condenser Fin Type		Gold
Filters	Anti Bacteria Filter		√
	Deodorizing Filter		√
Demensions Weight	Width x Height x Depth	mm	660 x 428 x 770
	Unit		60

	Description	Unit	LP-K3687QC
Nominal capacity		BTU	
		/Hr.	36000
		Tr	3
Compressor	Quantity		1
	Type		Scroll
Indoor	Evaporator Coil Type	-	Internally Grooved
	Air circulation (High)	CFM	800
	Fan Type	-	Centrifugal Blower
	Fan Qty	No	1
	Fan Motor Type	-	AC Induction
	Fan Motor Rating / Qty	W/No's	102W / 1No
Outdoor	Qty	No	1
	Fan Type	-	Propeller
	Fan Qty	No	1
	Fan Motor Type	-	AC induction
	Fan Motor Rating / Qty	W/No's	151 W / 1 No
Power Supply	Indoor	Volt/Phase/Hz.	220-240V,1Phase, 50 Hz
	Outdoor		380-415V, 3 Phase, 50 Hz
"Dimensions	Indoor	mm	500 X 1800 X 320
(W x H D)"	Outdoor	mm	870 X 655 X 320
Weight	Indoor	Kg	40
	Outdoor		70
Others	Refrigerant Type	Type	R22
	Control Type	Capillary	
	Safety Devices	IOLP, LP	
Service Valve	Liquid	inch	3/8
	Gas	inch	5/8

LP-K3687QC

AS-W186C2U1

Specification	Description	Unit	AS-W186C2U1
Capacity	Cooling	KW	0.90/5.20/6.00
(Min/Rating/Max)	Heating	KW	0.90/6.30/9.00
Voltage Frequency /Phase		V.Hz/Ø	220-240.50/1
Power Input	Cooling/Heating	W	1490/1650
Running Current	Cooling/Heating	A	6.6 / 7.3
EER	W/W	3.50	
COP	W/W	3.82	
Air Flow Rate	Indoor, Max.	ℓ/s	325.0
Moisture Removal		ℓ/h (pts/h)	1.9(4.0)
Noise Level	Indoor (High/L) I Outdoor (H)	dB(A)±3	42/34 I 51
	Sleep	dB(A)±3	29
Refrigerant			R410A
Plug Size			NA
Net Dimension	Indoor (WxHxD)	mm	1030x325x250
	Outdoor(WxHxD)	mm	870x655x320
Net Weight	Indoor/Outdoor	(kg)	17/46
Features	Plasma Air Purifying System		√
	Deodorizing filter + Allergy free filter		√
	Powerful Air Throw		√
	Auto Cleaning		√
	Durable Coating		√
	Auto Changeover		√
	Jet Cool/Jet Heat		√
	Natural Wind By CHAOS Swing		√
	4-Way Auto Swing		√
	Wireless Remote Controller(Luminous)		√
	24-Hour ON/OFF Setting Timer		√
	Low Ambient Operation		√
	Hot Start		√

Network Monitor

N194WA

Module	Feature	Size(Inch)	19" class(19.0" diagonal)
		Panel Type	TN
		Aspect Ratio	16:10
		Resolution	1440 x 900
		Brightness(cd/m2)	250
		Contrast ratio(DFC)*	20,000:1
		Response Time	5ms
		Viewing Angle(CR 5)	88/88, 85/85
		Lamp type	2 lamp
Circuit/ Firmware	Jack	Signal Input D-Sub	Yes
	Input/ Output	Audio input Others	LAN(Ethernet)
		Audio output Headphone Out	Yes
	Speaker	Type	Built-in
		Audio output	1W x 2CH
	Power	Input/Output Input	100 ~ 240V
		Consumption Normal On(Typ.)	25W(Typ)
		Power Save/ Sleep Mode(Max)	1W(RGB only) / 5W(LAN)
		DC Off(Max)	RGB: 1W LAN: 1W(Client Off),5W(only monitor off)
	Frequency	Analog Frequency(H/V)	28kHz ~ 62kHz/56Hz ~ 63Hz
	Special Feature	f-Engine	Yes
		4:3 in wide	PC : Yes / Video : -
		Sound	Yes
		sRGB	No
		DDC/CI	No
		Intelligent Auto	Yes
		Plug & Play	DDC2AB : RGB Input
Mechanic	Standard	Base Detchable	Yes
		Tilt(Angle)	Yes / -5°(front) ~ 20°(rear)
	Size/ Weight	Dimension Set (with Stand)	448.4 x 198.4 x 383.3
		W*D*H Set (without Stand)	448.4 x 63.2 x 300.7
		mm Box	511 x 359 x 119
		Wall Mount	Yes
		Weight Set (with Stand)	3.9
		Kg Set (without Stand)	3.7
		Set(with Stand & Box)	4.65
Standard/ Package contents	Standard	TCO03	No
		UL(cUL)	Yes
		TUV-GS	TUV-Type
		SEMKO	No
		FCC-B, CE	Yes
		EPA	No
		VESA Mount	Yes

N1941W

HIGLIGHTS	Series	Network Monitor
	Screen size	18.5
	Resolution	1366x768
	Brightness (nit)	300
	Contrast Ratio (DFC)	8000:1
	Response Time(ms)	5
	f-Engine	Yes
General Specification	Viewing Angle	170/160
	Color Depth (No. of Colors)	16.7M
	Pixel Pitch(mm) 0.300 x 0.300 sRGB	Yes
	Intelligent Auto (Auto Resolution)	Yes
	DDC/CI	Yes
PC Input / Output	D-Sub Yes	
Frequency	H-Frequence (Alog)	30~50 kHz
	V-Frequence (Alog)	56~63Hz
Power LED Colour	LED color	Blue
	OSD Language	30Ea
	Power Type	LIPS
Power Consumptio	Normal	21 W
	DPM	1 W UNDER
	S/W Off	1 W UNDER
Mechanical Set Colo	Front Color	Black
	B/Cover Color	Black
	Stand Color	Black
Stand	Base detachable	Yes
	Tilt	Yes
Dimension (W X H X D)	Set	448.4 x 357.9 x 198.4
	Box	511.0 x 359.0 x 119.0
Weight (KG)	Set	3.5 kg
	Box	4.9 kg
Accessory	Power Cord	Yes
	D-Sub cable	Yes

NC1000

NC2000

GENERAL	Mother board		New Designed Board 150 x 80 (Supersign)	BS
	CPU		Intel ATOM Processor 330 1.6GHz(Dual Core), FSB 533MHz	Intel
	Memory		DDR3 1066 1024MB/2048MB SODIMM type	Hynix
	Storage		SATA SSD 8GB/16GB/32GB	Sandisk
	Chip Set		Nvidia MCP7A-ION	Nvidia
	BIOS		Phoenix, Inc. BIOS	BS
MULTI I/O PORT	Chip Set		Nvidia MCP7A-ION	
	Serial Port		One external RS-232 Serial port	NC1000 Only
	USB Port		USB Memory, USB Hard-disk, USB CD-ROM, Key board, Mouse	
	LAN Port		Realtek RTL8103E 10/100 Mbps Ethernet controller	
	Display		HDMI Out Support(NC1000 Only) VGA Out Support(NC1000 Only) / DVI Out(NC2000 Only)	
	5-in-1 Card		Support SD / MMC / xD-Picture/ Memory Stick	NC1000 Only
	PCI Express Card Slot		Supported	
	LINE OUT		Supported	NC1000 Only
	SPDIF(Digital audio out)		5.1Channel Supported(Depend on source signal)	NC1000 Only
OS	OS		XP Embedded	MicroSoft
MECHANICAL	Dimension	Before Packing	250(W)X45(D)X220(H)	mm
		After Packing	330(700)(W)X357(376)(D)X107(330)(H)	Unit Box(Master Box)
	Weight	Only SET	1321g	
		With BOX	2470g(15,890g)	With Unit Box(With Master Box)
	Container	Individual or	20ft : 288(Indi.) 612(Wooden)	
		Loading Quantity Palletizing	40ft : 288(Indi.) 612(Wooden)	
ENGINEERING	Supported Sync Type		Separate Sync, Composite Sync, Digital / SOG-Not supported	
	Operating Frequency		Analog / Digital : 30~68KHz(Horizontal) 56~60Hz(Vertical)	
	Resolution		Analog / Digital : 1920 x 1080@60Hz(Max / Recommend)	
	Input Voltage		Voltage : 100~240Vac , 50 or 60Hz / Current Rating	
	Sound output Wattage		R/L : 10W(Reference :1KHz 0.7V RMS sine wave input) Spec : (9W~11W) With Monitor (M4224C)	
	Inrush Current		50A under(230Vac input Base)	
	Operating Condition		Sync (H/V) / Video / LED / Wattage	
	Normal Mode	Normal	On/On / Active / On / ≤40W	PC
	Deep Sleep Mode (Set = Off)	Power SW Off	Off/Off / Off / Off / ≤1W	PC OFF
	MTBF		50,000HRS with 90% Confidence level / Lamp Life : 50,000Hours (min)	

Software Specification

SuperSign Digital Signag Solutions

Contents Editor and Scheduler	Layout	Lower Step Operation by Drag & Drop
		Description : Background Image, Image, Video, Text, Web Page, RSS, Music, Date & Time
		Support Predefined Layouts
	Template	Support Predefined Templates
	Preview	Yes
	GUI	Enhanced (Web 2.0 Based GUI : RIA framework)
Device and Network Manager	Notification Message	SMTP Mail Service
	Video Wall	25(ea)
	Monitoring	Visual, Fault Tolerant
	Transfer	Store Play
Content Previewer and Player	GUI	Enhanced (Web 2.0 Based GUI: RIA framework)
	Image	File types : bmp, png, jpeg
	Movie	File types : avi, wmv, mp4, mov, mkv, ts, tp, mpg, mpeg, flv (Codec installation Needed)
	Music	File types : wav, mp3, wma
	Misc.	File types : pdf, ppt, xls, doc, swf (MS Office Needed)
	RSS	RSS 1.0, RSS2.0, ATOM Supported

Operation Specification

Resolution	Analog	Max	1920 x 1080 @ 60Hz
		Recommend	1920 x 1080 @ 60Hz
	Digital	Max	1920 x 1080 @ 60Hz
		Recommend	1920 x 1080 @ 60Hz
Input Voltage			Voltage : 100 ~ 240Vac, 50 or 60Hz
Sound output Wattage			RMS Audio Output 10W+10W(R+L) with LG Monitor
Inrush Current			50A(230Vac)
Operating Condition			Sync (H/V) / Video / LED
		Normal Mode	On/On / Active / Green
		Deep Sleep Mode(Set=Off)	Off/Off / Off / Off
Environment Condition	Operating		Temperature / 5°C ~ 35°C
			Humidity / 10% ~ 80%
	Storage		Temperature / -20°C ~ 60°C Non-condensing
			Humidity / 5% ~ 95% Non-condensing

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